

# Attention Please: Contrast and Drawing Focus In Your Game



TVGS Art Orbit Sept 2017

# Who is this for (hopefully)?

- General concept about color/contrast usage
- For designers (game or graphic) and artists
- In a small dev group, every bit of constructive criticism can be important

# Why?

- Draw the right attention to the correct places
- Helps readability

# Issues with reliance on color

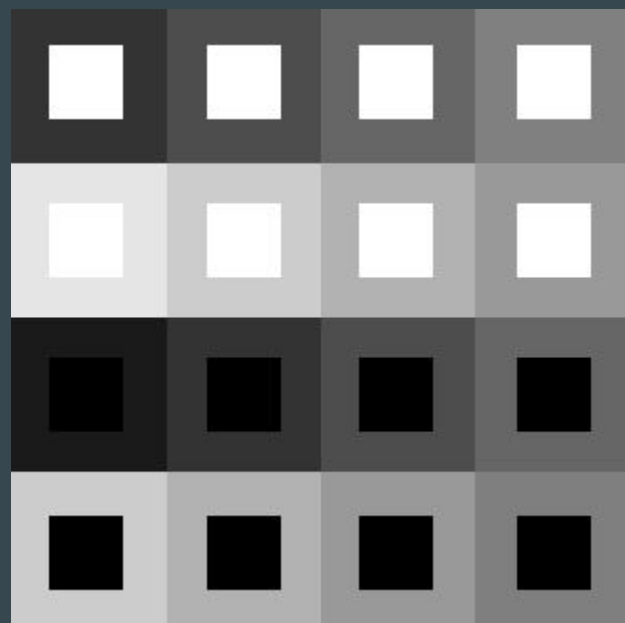
- Color blindness can be an issue (a different matter worth investigating)
- Needs to pair up with distinct shapes for best results
- Animation helps a lot in drawing attention too

## 2 Main sections

1. Gameplay elements
2. GUI or UI design

# 1. Gameplay Elements

- Playable characters
- Enemies
- Platform or space (2D or 3D environment)
- Power-ups, coins, and more



## Saturation Contrast

100% - 50% - 0%



100% - 50% - 0%

















TIME:237

X51





TIME:237

X51



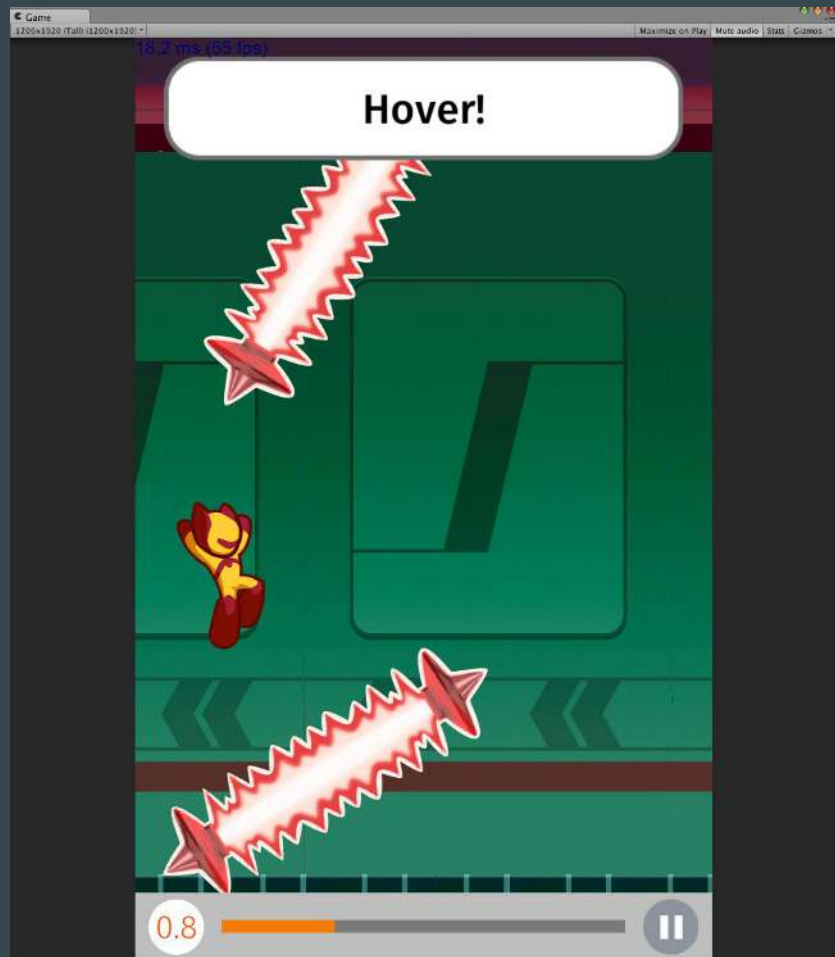
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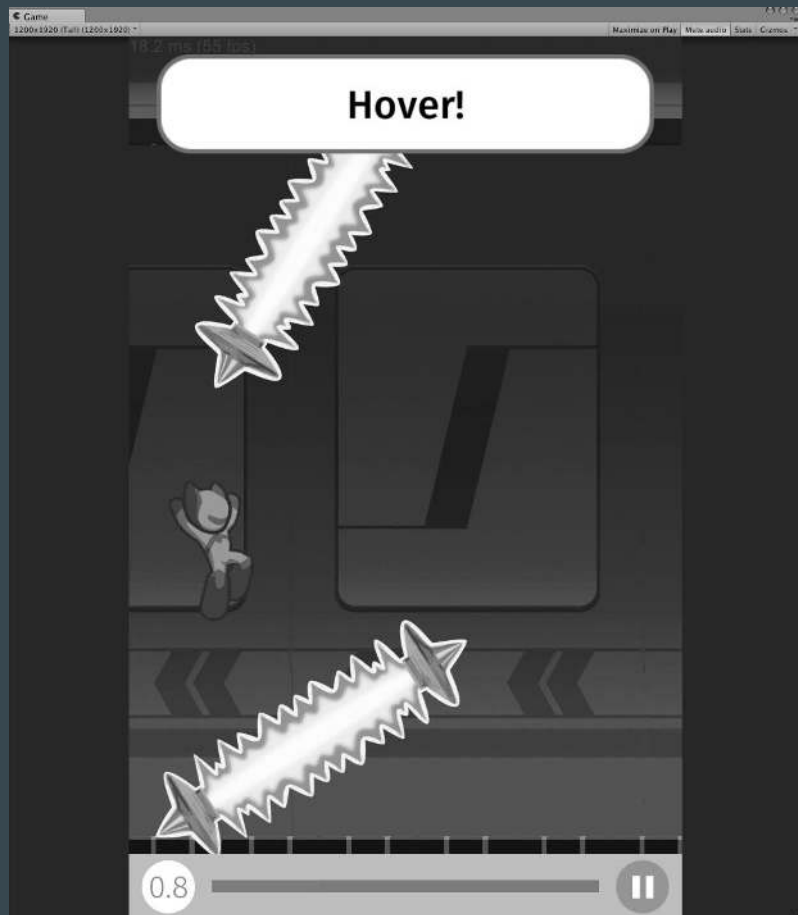
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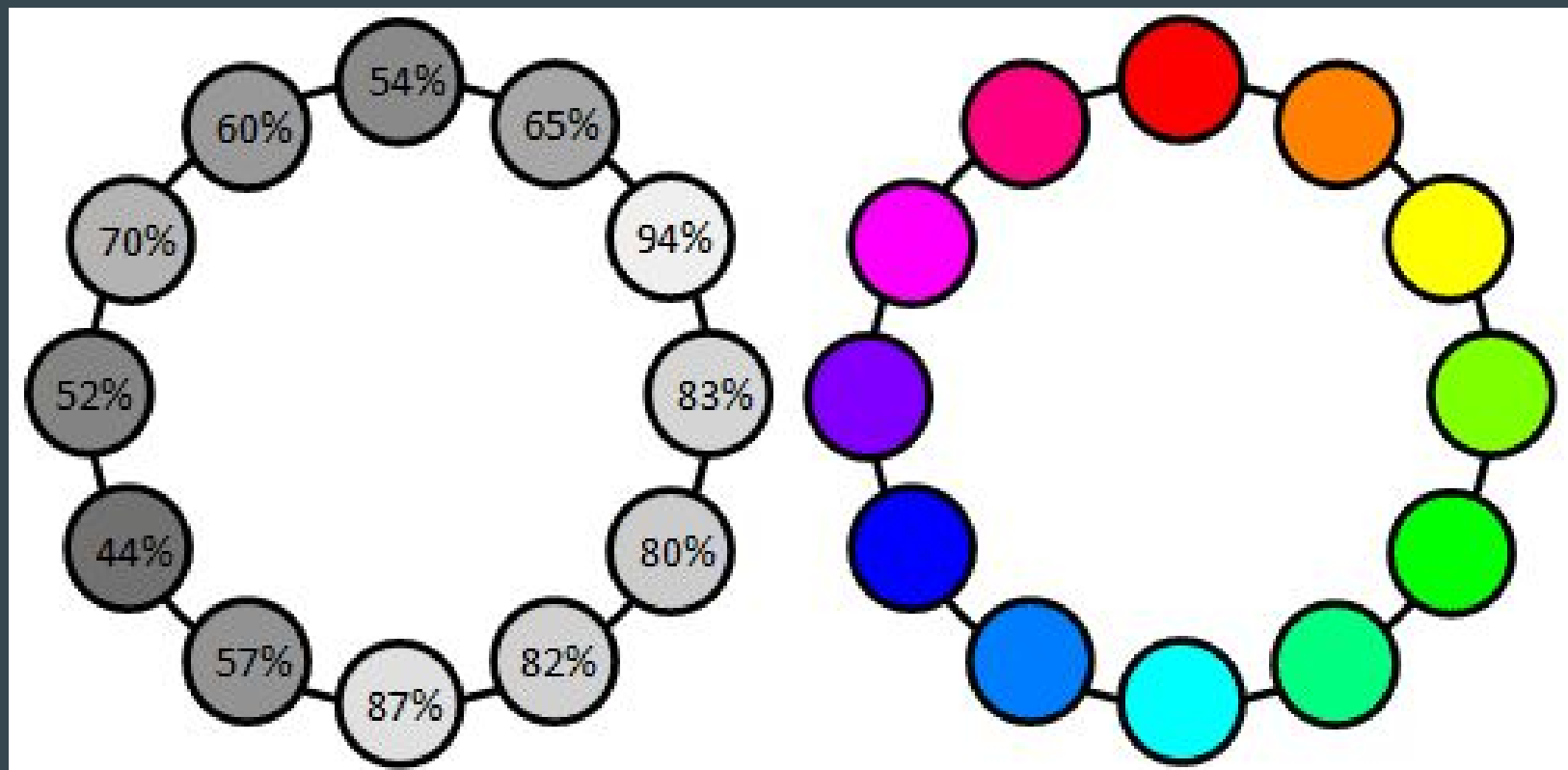




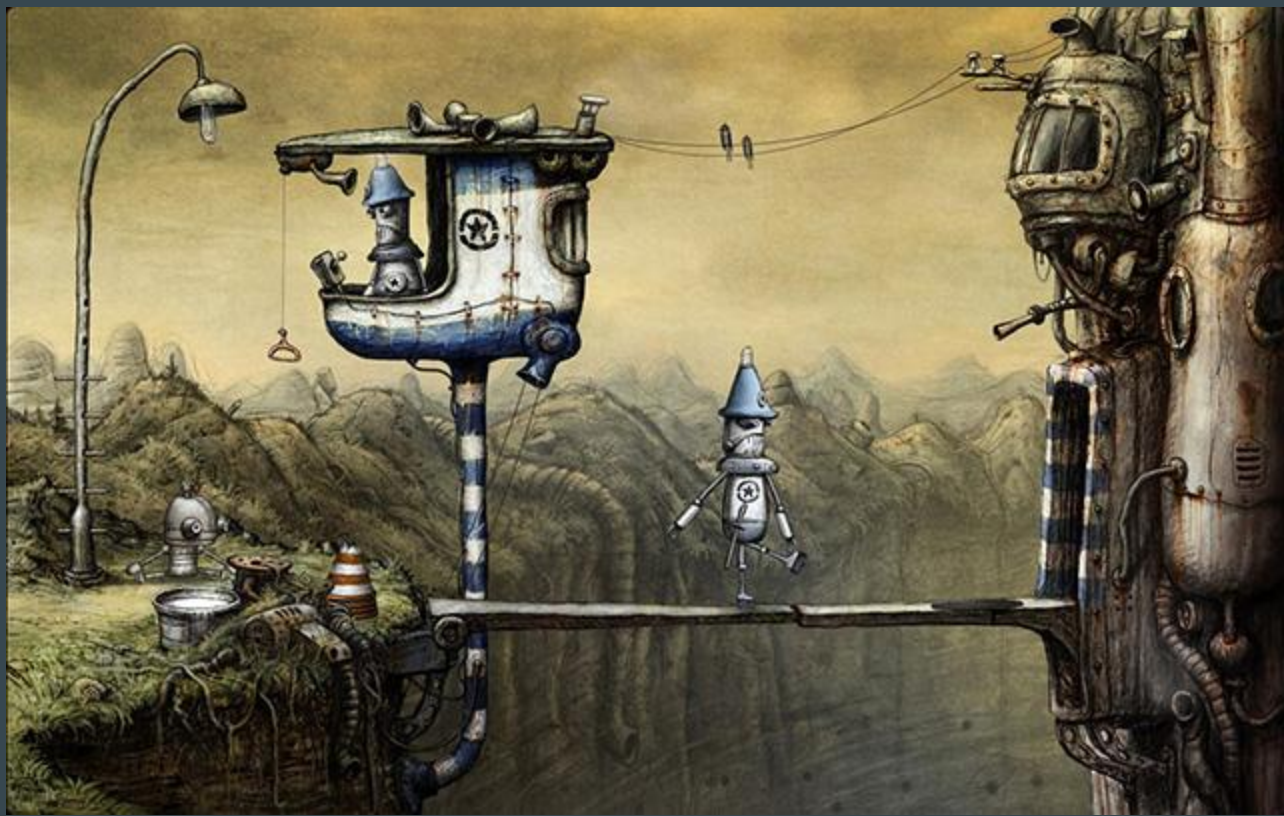








Color Luminance















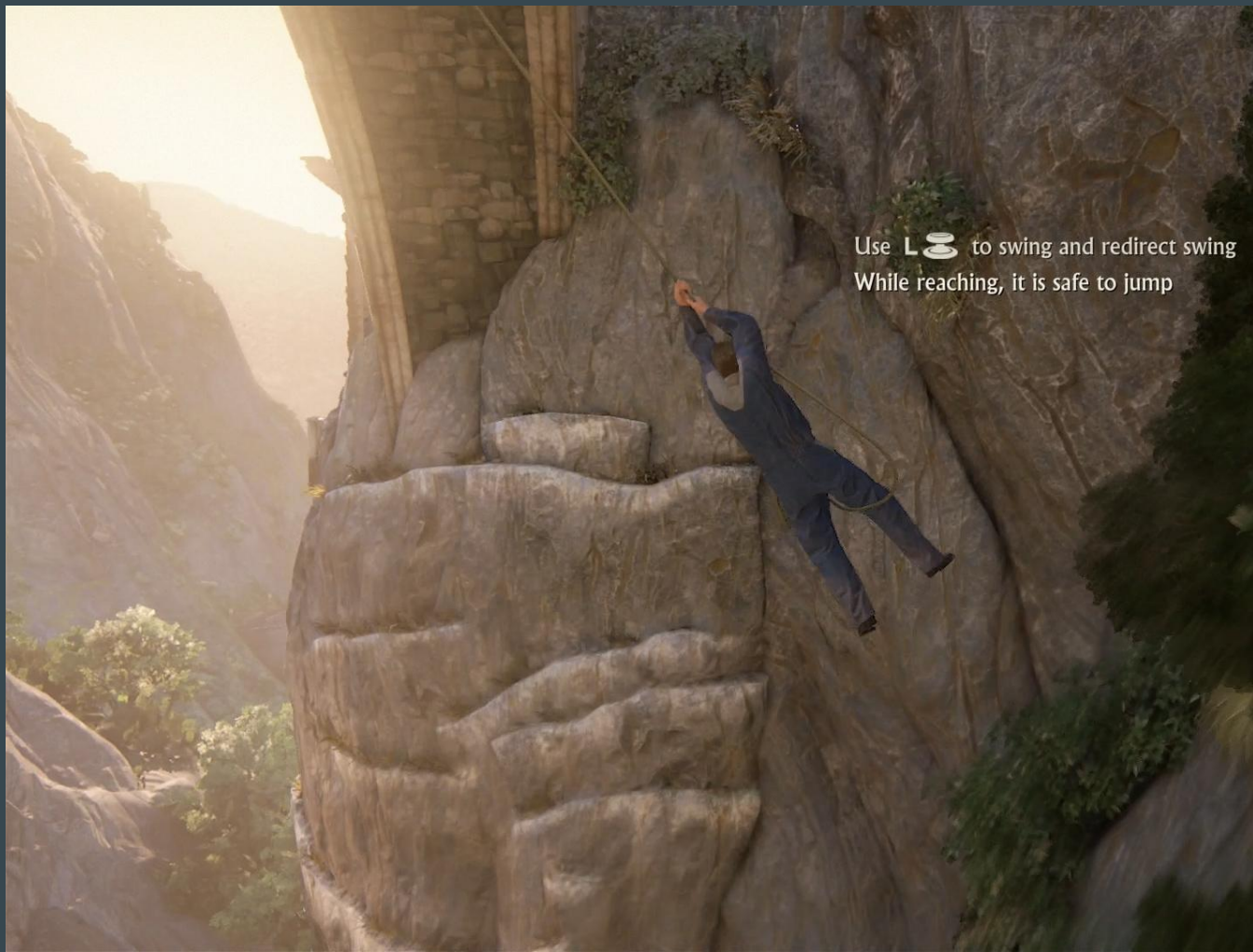









Beta  
222520  
2016-03-29  
19:29:05Z  
NOTtheRadBrad



Use  to swing and redirect swing  
While reaching, it is safe to jump





## 2. GUI (Graphic User Interface) design

- Gooney?
- Visual representation of interact-able stuff and information



- A whole new world by itself





MAP  
WEAPONS  
JOURNAL  
OPTIONS  
STATS  
MULTIPLAYER  
SOCIAL CLUB  
LEADERBOARDS

## ORGANIZE AND COMPARE

1 of 8



Cattleman Revolver

POWER

RANGE

RATE OF FIRE

RELOAD SPEED

AMMO CAPACITY

CURRENT AMMO 6/70



lv 12

Corpse Bird

ORDER  
Change Tactics

L2

GUN  
Take Aim



PERSONA  
Use a Skill



ITEM  
Use an Item



GUARD  
Defend Yourself



ATTACK  
Use Melee Weapon



L1 Analyze

+ Target

+ Next Turn

OPTIONS Rush

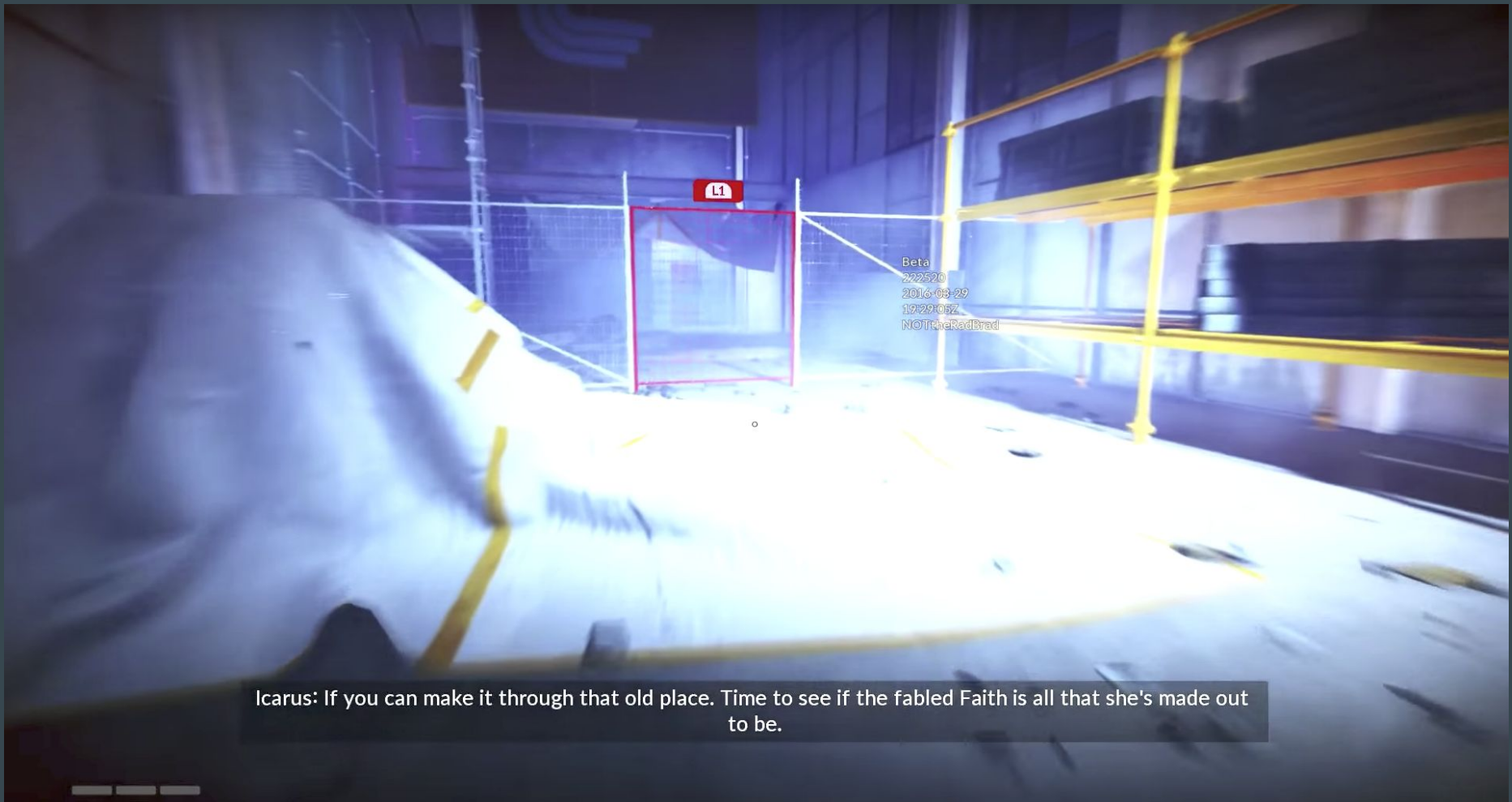
R1 Assist

224 022

HP 182 / 043

209 050

165 023



Beta  
272520  
2016-08-29  
19:29:07Z  
NOTTheRadBrad

Icarus: If you can make it through that old place. Time to see if the fabled Faith is all that she's made out to be.



08:55 0 0 0 0

FPS: 60

2 3

### Hawkshot (1) [E]

No Cost

60 sec Cooldown

**Passive:** Ashe gains 1 extra gold whenever she kills a unit.

**Active:** Ashe animates a hawk to scout for her, revealing terrain as it flies toward target location.

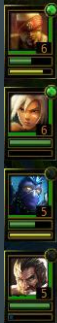
**Next Level** - click to level-up or press [Ctrl-E].

**Bonus Gold**

1 -> 2

**Range**

2500 -> 3250



87  
0  
0.912  
300  
39  
30



Ashe



570 / 1027

210 / 549



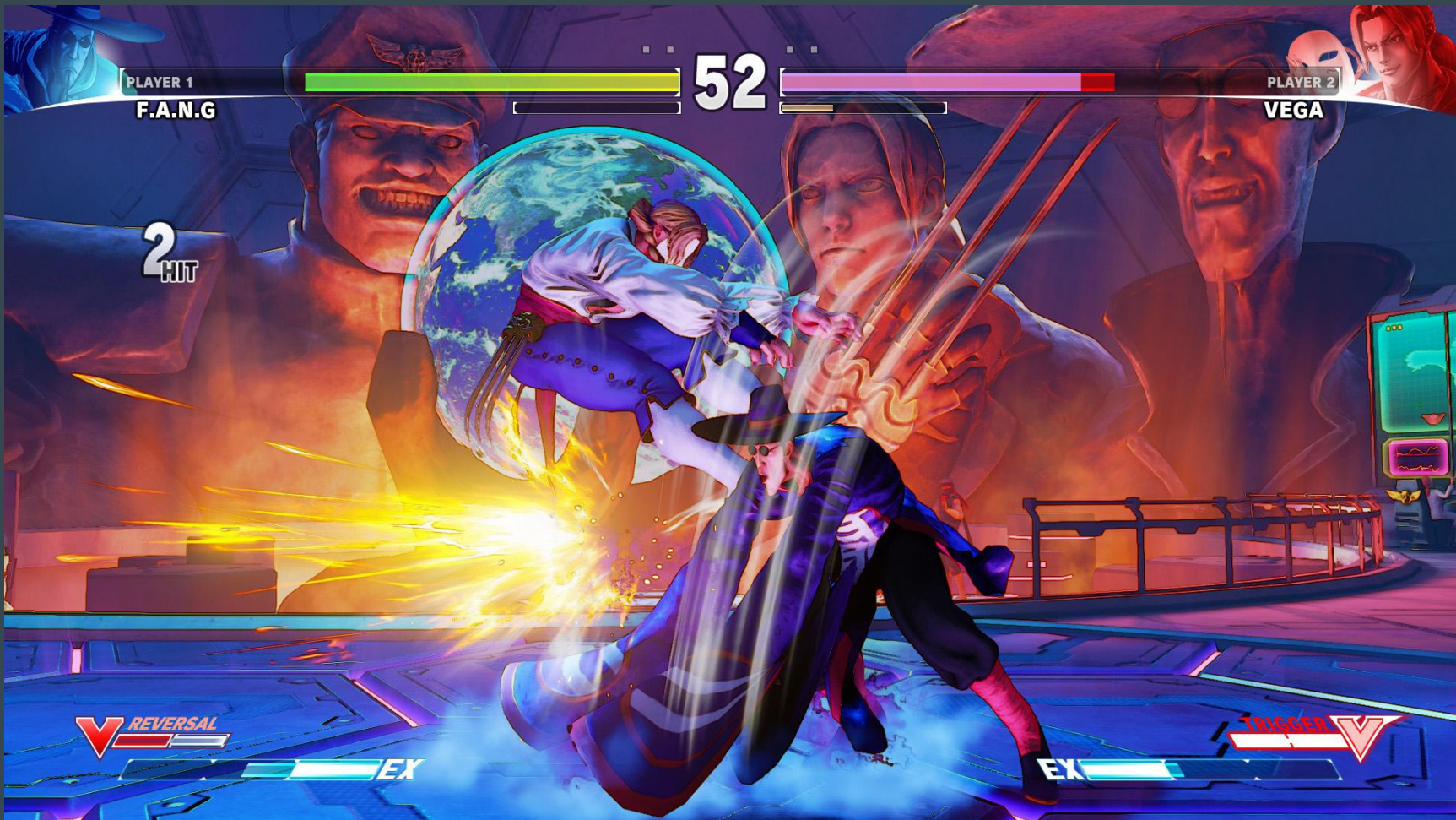








Papa Sangre



PLAYER 1

F.A.N.G

52

PLAYER 2

VEGA

2  
HIT

**V** REVERSAL

EX

TRIGGER **V**

EX



0:16 STOP THE PAYLOAD

P 1

CONTESTED!

SHADOWPENGUIN34

THEDERPFACOR

Bigbear032888

225 / 250

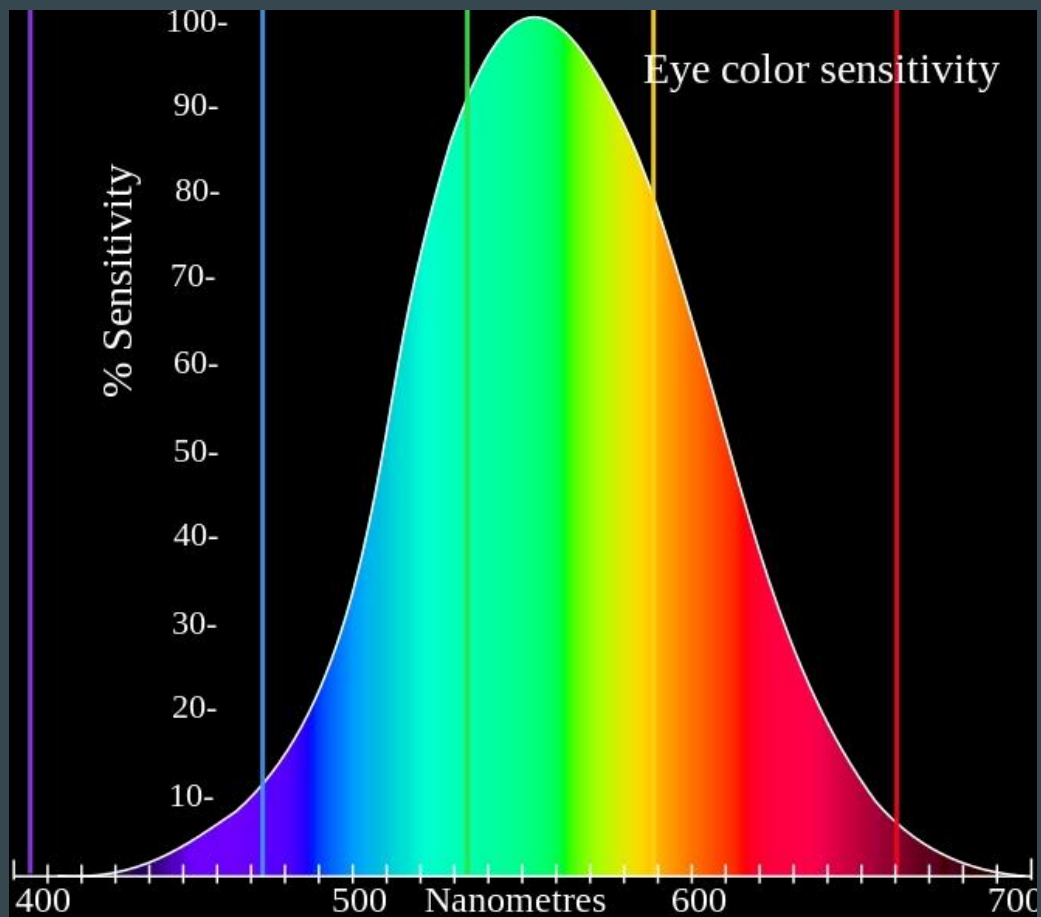
57%

2/8









# Critique/brainstorm time

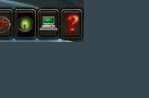
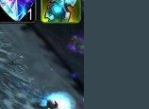
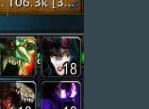
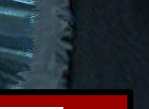
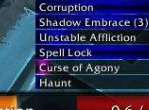
- What?!



| Group 1   | Group 2  | Group 3    | Group 4   | Group 5    |
|-----------|----------|------------|-----------|------------|
| Isoarska  | Goswinus | Mahokun    | Bitrim    | Wickedbuff |
| 100%      | Dead     | 91%        | 100%      | 100%       |
| Kuukala   | Vampyrja | Dtrim      | Elidin    | Malikas    |
| 91%       | 100%     | 100%       | 90%       | 93%        |
| Sephroz   | Temuemp  | Niania     | Almuluman | Healeez    |
| 80%       | 100%     | 100%       | 100%      | 92%        |
| Tribulate | Stige    | Naurulokki | Kruz      | Drimus     |
| 97%       | 85%      | 100%       | 92%       | 98%        |
| Blitz     | Tanachi  | Joks       | Godfather | Kallo      |
| 100%      | 100%     | 100%       | 100%      | 100%       |

### Deathspeaker High Priest

109.7K/2.9M 3.8%  
41690/41690 100%



| Damage Done   |                         |
|---------------|-------------------------|
| 1. Mahokun    | 3922920 (11828.9, 8.2%) |
| 2. Naurulokki | 3836018 (10972.3, 8.0%) |
| 3. Tanachi    | 3324889 (9912.9, 7.0%)  |
| 4. Elidin     | 3273514 (10021.8, 6.9%) |
| 5. Dtrim      | 3110544 (9648.7, 6.5%)  |
| 6. Kruz       | 2877092 (9189.3, 6.0%)  |
| 7. Godfather  | 2853823 (8691.3, 6.0%)  |

|                     |     |
|---------------------|-----|
| Shadow Mastery      | 29  |
| Corruption          | 13  |
| Shadow Embrace (3)  | 11  |
| Unstable Affliction | 4.4 |
| Spell Lock          | 3.0 |
| Curse of Agony      | 2.6 |
| Haunt               | 0.4 |

|  |           |
|--|-----------|
| Unstable Affliction                            | 0.6 / 1.2 |
| Blitz rolls 10 (1-100)                         |           |
| Stige receives look: [Honeymint Tea]           |           |
| Kallo receives look: [Frozen Boots]            |           |
| Your share of the loot is 1 Silver, 10 Copper. |           |
| Your share of the loot is 1 Silver, 42 Copper. |           |

|  |           |
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| Your share of the loot is 1 Silver, 42 Copper. |           |

NOPE

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|------------|------|---------------|
| Sephroz    | 9... | 309.0k [1...] |
| Elidin     | 1... | 228.7k [7...] |
| Bitrim     | 8... | 183.0k [5...] |
| Tanachi    | 7... | 181.8k [5...] |
| Kruz       | 9... | 162.6k [5...] |
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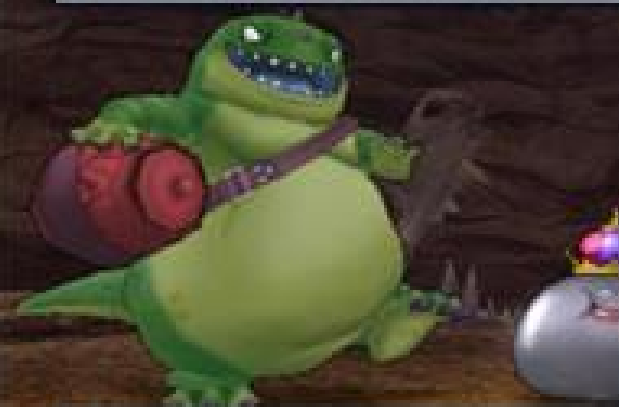
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| Godfather  | 3... | 109.6         |



| Eight   | Yangus  | Jessica  | Angelo  |
|---|---|--|---|
|  |  |  |  |
| HP<br>253/320   | HP<br>72/322  | HP<br>43/187   | HP<br>77/237  |
| MP<br>116/120   | MP<br>49/ 49  | MP<br>197/208  | MP<br>157/169   |
| Lv:31   | Lv:31   | Lv:30  | Lv:31   |



| Tactics |   |
|---------|---|
| Yangus  | Follow orders   |
| Jessica | Fight wisely  |
| Angelo  | Fight wisely  |
| All     | Show no mercy<br>Fight wisely<br>Focus on healing<br>Don't use magic<br>Get psyched up<br>Follow orders |







**Target: 17000**

**Moves:**

**1**

**Score:**

**9900**









# Blue and Orange



(just kidding)

