

Converting Colors

YUV(88.5550, 1.6984, 15.2993)

Have a look what the booklet for
YUV(88.5550, 1.6984, 15.2993)
contains.

YUV(88.5550, 1.6984, 15.2993)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(88.5550, 1.6984,
15.2993)**

Conversions

Conversions Part 1

Format	Color
Hex	6A4F5C
RGB	106, 79, 92
RGB Percent	42%, 31%, 36%
CMY	0.5843, 0.6902, 0.6392
CMYK	0.00, 0.25, 0.13, 0.58
HSL	331°, 15%, 36%
HSV	331°, 25%, 42%
XYZ	10.6716, 9.4288, 11.3827
YIQ	88.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

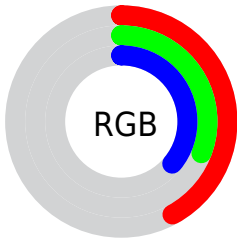
Format	Color
R_{YB}	106, 79, 92
Decimal	6967132
CIE _{Lab}	36.80, 13.64, -3.19
CIE _{LCh}	37, 14.006, 346.850
Yxy	9.4288, 0.3390, 0.2995
Android (android.graphics.Color)	4285157212 (0xFF6A4F5C)
YUV	88.5550, 1.6984, 15.2993
Hunter-Lab	30.7064, 8.2991, -0.4840

Details

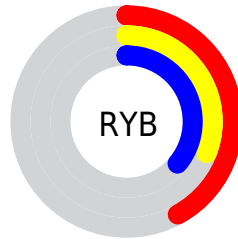
The YUV color **88.5550, 1.6984, 15.2993** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **96.4450, -1.6984, -15.2993**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **138.5660, 1.6930, 17.0436**, and **42.5440, 1.7038, 13.5549** is the 20% darker color. If you saturate the color by 10%, you get **81.5280, 2.6977, 21.4619**, and if you desaturate by 10%, it is **95.5820, 0.6991, 9.1366**.

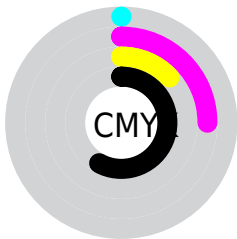
Distribution



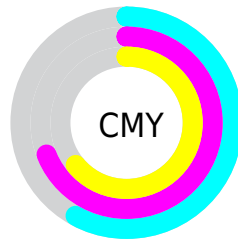
- Red (42%)
- Green (31%)
- Blue (36%)



- Red (42%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.5550, 1.6984, 15.2993 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 88.5550, 1.6984, 15.2993 by changing the saturation by 10% instead.

■ 88.5550, 1.6984,
15.2993

■ 88.5550, 1.6984,
15.2993

■ 255.0000, 0.0000,
0.0000

■ 65.2560, 1.8458,
14.6845

■ 138.5660, 1.6930,
17.0436

■ 42.5440, 1.7038,
13.5549

■ 164.9790, 1.9824,
17.5584

■ 21.9460, 1.9986,
12.3254

■ 192.2780, 1.8349,
18.1732

■ 0.0000, 0.0000,
0.0000

■ 220.2780, 1.8349,
18.1732

■ 244.0920, 3.8986,
9.5663

■ 88.5550, 1.6984,
15.2993

■ 88.5550, 1.6984,
15.2993

■ 81.5280, 2.6977,
21.4619

■ 95.5820, 0.6991,
9.1366

■ 74.9740, 2.9708,
27.2098

■ 102.1360, 0.4260,
3.3887

■ 67.9470, 3.9701,
33.3725

■ 109.1630, -0.5734,
-2.7740

■ 61.3930, 4.2433,
39.1203

■ 115.7170, -0.8465,
-8.5218

■ 54.3660, 5.2426,
45.2830

■ 122.7440, -1.8458,
-14.6845

■ 47.2250, 5.8051,
51.5457

■ 129.8850, -2.4083,
-20.9471

■ 40.7850, 6.5150,
57.1936

■ 136.3250, -3.1182,
-26.5950

■ 37.5080, 6.6516,

■ 143.4660, -3.6807,

60.0675

-32.8577

■ 149.9060, -4.3907,
-38.5056

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4660, 6.6723, 6.6073



88.5550, 1.6984, 15.2993



88.4970, -3.6960, 18.8581

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5550, 1.6984, 15.2993



85.3780, -10.0464, 2.2995



82.4900, 10.1114, -23.2317

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



88.5550, 1.6984, 15.2993



96.4450, -1.6984, -15.2993

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.6380, 5.6015, -23.3615



88.5550, 1.6984, 15.2993



84.2350, -6.5249, -7.2221

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.5550, 1.6984, 15.2993



86.6180, -10.6577, 11.7360



82.6620, -0.8194, -17.2436



84.5880, 11.5421, -15.4247

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.5550, 1.6984, 15.2993



87.9870, -6.8956, 18.4284



82.6620, -0.8194, -17.2436



81.8490, 8.9484, -23.5466

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



88.5550, 1.6984, 15.2993



130.8590, 0.5625, 6.2627



86.2640, 9.7298, 5.9075



64.4350, 0.2785, 4.0035



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5550, 1.6984, 15.2993



110.2510, 2.8343, 24.3359



87.0730, -3.9800, 16.5990



50.1360, 0.4260, 3.3887



41.3670, 7.2141, 66.3301



86.7070, 15.4274, 138.8230

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.5550, 1.6984, 15.2993



110.2510, 2.8343, 24.3359



97.9270, 3.9800, -16.5990



50.1360, 0.4260, 3.3887



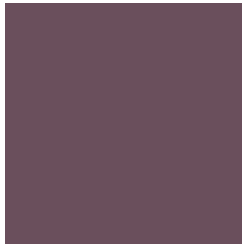
41.3670, 7.2141, 66.3301



86.7070, 15.4274, 138.8230

Previews

White Background



This preview shows how the YUV color 88.5550, 1.6984, 15.2993 looks on a white background.

Color Contrast Check

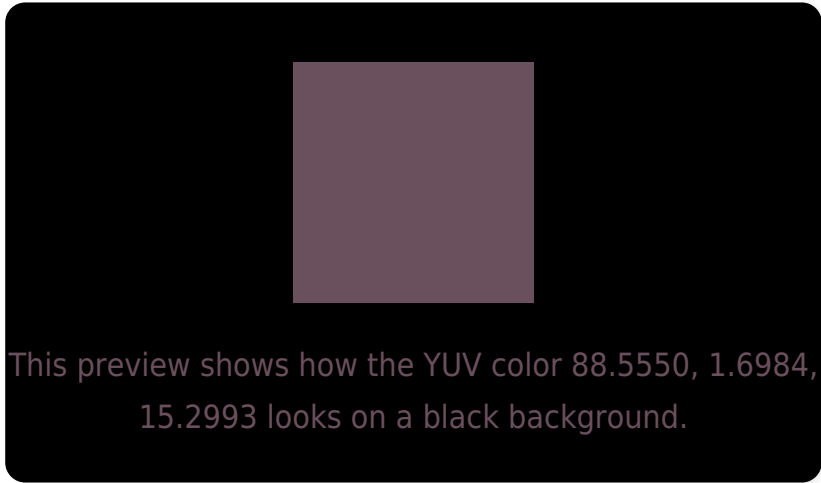
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

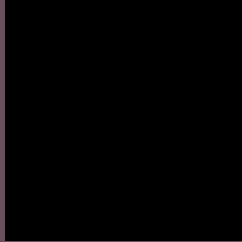
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 88.5550, 1.6984, 15.2993

Background



This preview shows how black text looks on a background with the YUV color 88.5550, 1.6984, 15.2993.



This preview shows how white text looks on a background with the YUV color 88.5550, 1.6984,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

88.5550, 1.6984, 15.2993

Protanopia

86.8410, 4.5154, -1.6146

Deuteranopia

87.4890, 1.7309, 4.8331



Tritanopia

88.1590, -1.0644, 14.7696

Trichromacy



Original Color

88.5550, 1.6984, 15.2993

Protanomaly

87.3580, 3.7675, 4.9480

Deuteranomaly

87.8100, 1.5727, 8.9366

Tritanomaly

88.3870, -0.1908, 14.5696

Monochromacy



Original Color

88.5550, 1.6984, 15.2993

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.5600, 0.7099, 5.6479

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.5550, 1.6984, 15.2993 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(106, 79, 92)` looks like.

```
.text, #text, p{  
    color:rgb(106, 79, 92)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(106, 79, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 79, 92) }
```

Border

The CSS property to change the border of an element to YUV 88.5550, 1.6984, 15.2993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(106, 79, 92) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(106, 79, 92) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(106, 79, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 79, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 79, 92);  
box-shadow:4px 4px 4px 4px rgb(106, 79,  
92) }
```

Background

The CSS property to change the background color of an element to YUV 88.5550, 1.6984, 15.2993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 79, 92) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(106, 79,  
92) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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