

Converting Colors

YUV(95.3320, -0.1637, 5.8478)

Have a look what the booklet for
YUV(95.3320, -0.1637, 5.8478)
contains.

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Color

**YUV(95.3320, -0.1637,
5.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	665C5F
RGB	102, 92, 95
RGB Percent	40%, 36%, 37%
CMY	0.6000, 0.6392, 0.6275
CMYK	0.00, 0.10, 0.07, 0.60
HSL	342°, 5%, 38%
HSV	342°, 10%, 40%
XYZ	11.3722, 11.3053, 12.4092
YIQ	95.3320, 4.9970, 3.0530

Conversions

Conversions Part 2

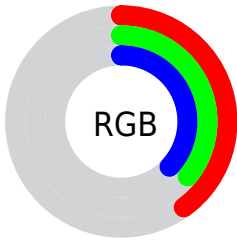
Format	Color
R _Y B	102, 92, 95
Decimal	6708319
CIE Lab	40.09, 4.61, -0.26
CIE LCh	40, 4.620, 356.769
Yxy	11.3053, 0.3241, 0.3222
Android (android.graphics.Color)	4284898399 (0xFF665C5F)
YUV	95.3320, -0.1637, 5.8478
Hunter-Lab	33.6233, 1.5320, 1.6544

Details

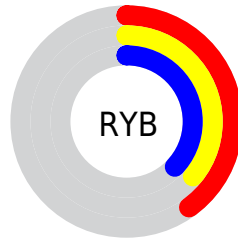
The YUV color **95.3320, -0.1637, 5.8478** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.6680, 0.1637, -5.8478**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6310, -0.3111, 6.4626**, and **49.0330, -0.0163, 5.2331** is the 20% darker color. If you saturate the color by 10%, you get **88.6640, -0.3274, 11.6957**, and if you desaturate by 10%, it is **102.0000, 0.0000, 0.0000**.

Distribution



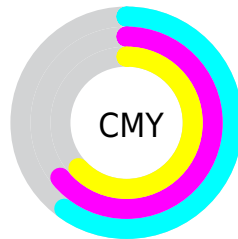
- Red (40%)
- Green (36%)
- Blue (37%)



- Red (40%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.3320, -0.1637, 5.8478 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 95.3320, -0.1637, 5.8478 by changing the saturation by 10% instead.

■ 95.3320, -0.1637,
5.8478

■ 95.3320, -0.1637,
5.8478

■ 255.0000, 0.0000,
0.0000

■ 71.3320, -0.1637,
5.8478

■ 145.6310, -0.3111,
6.4626

■ 49.0330, -0.0163,
5.2331

■ 172.6310, -0.3111,
6.4626

■ 28.6200, -0.3057,
4.7183

■ 199.6310, -0.3111,
6.4626

■ 3.7020, -1.3321,
7.2773

■ 227.9300, -0.4585,
7.0774

■ 0.0000, 0.0000,
0.0000

■ 253.2390, 0.8682,
1.5444

■ 95.3320, -0.1637,
5.8478

■ 95.3320, -0.1637,
5.8478

■ 88.6640, -0.3274,
11.6957

■ 102.0000, 0.0000,
0.0000

■ 81.9960, -0.4910,
17.5435

■ 108.6680, 0.1637,
-5.8478

■ 74.7410, -0.3653,
23.9061

■ 115.9230, 0.0380,
-12.2105

■ 67.9590, -0.9658,
29.8540

■ 122.7050, 0.6384,
-18.1583

■ 61.2910, -1.1295,
35.7018

■ 129.3730, 0.8021,
-24.0061

■ 54.6230, -1.2931,
41.5496

■ 136.0410, 0.9658,
-29.8540

■ 47.9550, -1.4568,
47.3975


■ 142.7090, 1.1295,
-35.7018


■ 40.7000, -1.3311,

■ 149.9640, 1.0037,

53.7601

-42.0644

 34.0320, -1.4948,
59.6079

 156.6320, 1.1674,
-47.9123

Harmonies

Analogous

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



95.4780, 1.7363, 3.0888



95.3320, -0.1637, 5.8478



95.1750, -2.0583, 6.8625

Triad

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



95.3320, -0.1637, 5.8478



93.9030, -2.9102, 0.0851



93.8790, 3.5107, -6.0329

Complementary

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



95.3320, -0.1637, 5.8478



98.6680, 0.1637, -5.8478

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.



93.5260, 2.2057, -7.4773



95.3320, -0.1637, 5.8478



93.5220, -1.7363, -3.0888

Square

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



95.3320, -0.1637, 5.8478



94.3980, -3.6472, 3.1590



93.3690, 0.3111, -6.4626



94.3030, 3.7946, -3.7737

Rectangle

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



95.3320, -0.1637, 5.8478



95.2350, -3.0739, 5.9329



93.3690, 0.3111, -6.4626



93.4660, 3.2213, -6.5477

Sweetspot

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



95.3320, -0.1637, 5.8478



130.3100, -0.1528, 2.3591



95.2330, 3.3361, 3.3037



64.5980, -0.2948, 1.2296



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



95.3320, -0.1637, 5.8478



122.2400, -0.6113, 9.4365



96.1640, -2.0529, 5.1182



47.6090, -0.3002, 2.9739



38.2610, -2.1007, 67.3001



80.6800, -3.7862, 141.4776

Inverse Universe

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



95.3320, -0.1637, 5.8478



122.2400, -0.6113, 9.4365



97.8360, 2.0529, -5.1182



47.6090, -0.3002, 2.9739



38.2610, -2.1007, 67.3001



80.6800, -3.7862, 141.4776

Previews

White Background



This preview shows how the YUV color 95.3320, -0.1637, 5.8478 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 × Fail

Black Background



This preview shows how the YUV color 95.3320, -0.1637, 5.8478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

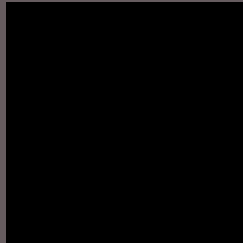
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.3320, -0.1637, 5.8478

Background



This preview shows how black text looks on a background with the YUV color 95.3320, -0.1637, 5.8478.

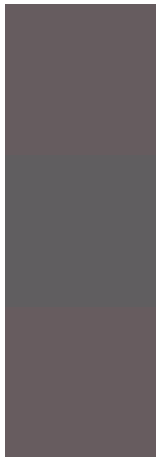


This preview shows how white text looks on a background with the YUV color 95.3320, -0.1637,

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

95.3320, -0.1637, 5.8478

Protanopia

94.8260, 0.5788, 1.0296

Deuteranopia

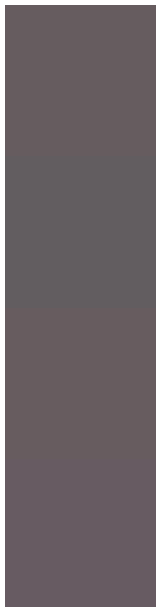
95.6310, -0.3111, 6.4626



Tritanopia

95.5000, 1.7255, 6.5775

Trichromacy



Original Color

95.3320, -0.1637, 5.8478

Protanomaly

94.8370, 0.5734, 2.7740

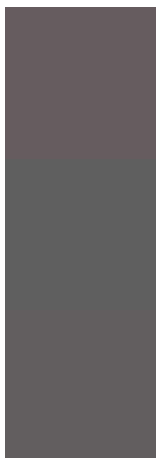
Deuteranomaly

95.6310, -0.3111, 6.4626

Tritanomaly

95.3860, 1.2887, 6.6775

Monochromacy



Original Color

95.3320, -0.1637, 5.8478

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.3100, -0.1528, 2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.3320, -0.1637, 5.8478 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(102, 92, 95)` looks like.

```
.text, #text, p{  
    color:rgb(102, 92, 95)  
}
```

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(102, 92, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 92, 95) }
```

Border

The CSS property to change the border of an element to YUV 95.3320, -0.1637, 5.8478 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(102, 92, 95) }
```


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

```
.border{ border-color:rgb(102, 92, 95) }
```

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

Here you see how a box with a 4 pixel rgb(102, 92, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 92, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 92, 95);  
box-shadow:4px 4px 4px 4px rgb(102, 92,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 95.3320, -0.1637, 5.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 92, 95) }
```

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

```
.background{ background-color: rgb(102, 92,  
95) }
```

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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