

Converting Colors

YUV(95.9460, 1.9986, 12.3254)

Have a look what the booklet for
YUV(95.9460, 1.9986, 12.3254)
contains.

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Color

**YUV(95.9460, 1.9986,
12.3254)**

Conversions

Conversions Part 1

Format	Color
Hex	6E5864
RGB	110, 88, 100
RGB Percent	43%, 35%, 39%
CMY	0.5686, 0.6549, 0.6078
CMYK	0.00, 0.20, 0.09, 0.57
HSL	327°, 11%, 39%
HSV	327°, 20%, 43%
XYZ	12.2204, 11.2145, 13.5771
YIQ	95.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

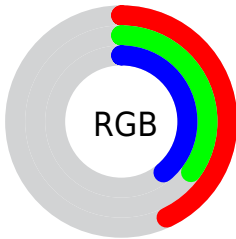
Format	Color
R_{YB}	110, 88, 100
Decimal	7231588
CIE _{Lab}	39.94, 11.24, -3.47
CIE _{LCh}	40, 11.764, 342.839
Yxy	11.2145, 0.3302, 0.3030
Android (android.graphics.Color)	4285421668 (0xFF6E5864)
YUV	95.9460, 1.9986, 12.3254
Hunter-Lab	33.4881, 6.5334, -0.5963

Details

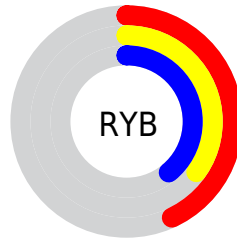
The YUV color **95.9460, 1.9986, 12.3254** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.0540, -1.9986, -12.3254**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.6580, 2.1406, 13.4549**, and **49.2340, 1.8566, 11.1958** is the 20% darker color. If you saturate the color by 10%, you get **88.9190, 2.9979, 18.4880**, and if you desaturate by 10%, it is **102.9730, 0.9993, 6.1627**.

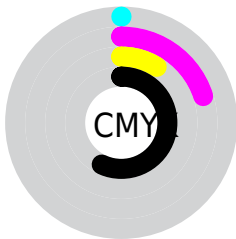
Distribution



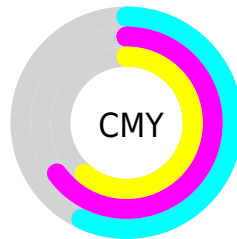
- Red (43%)
- Green (35%)
- Blue (39%)



- Red (43%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.9460, 1.9986, 12.3254 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 95.9460, 1.9986, 12.3254 by changing the saturation by 10% instead.

■ 95.9460, 1.9986,
12.3254

■ 95.9460, 1.9986,
12.3254

■ 255.0000, 0.0000,
0.0000

■ 72.5330, 1.7092,
11.8106

■ 146.6580, 2.1406,
13.4549

■ 49.2340, 1.8566,
11.1958

■ 172.9570, 1.9932,
14.0697

■ 28.5220, 1.7147,
10.0662

■ 200.3700, 2.2826,
14.5845

■ 7.3050, 0.8356,
12.0105

■ 228.3700, 2.2826,
14.5845

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 95.9460, 1.9986,
12.3254

■ 95.9460, 1.9986,
12.3254

■ 88.9190, 2.9979,
18.4880

■ 102.9730, 0.9993,
6.1627

■ 81.8920, 3.9972,
24.6507

■ 110.0000, 0.0000,
0.0000

■ 74.8650, 4.9966,
30.8134

■ 117.0270, -0.9993,
-6.1627

■ 67.8380, 5.9959,
36.9761

■ 124.0540, -1.9986,
-12.3254

■ 60.8110, 6.9952,
43.1388

■ 131.0810, -2.9979,
-18.4880

■ 53.7840, 7.9945,
49.3014

■ 138.1080, -3.9972,
-24.6507

■ 46.7570, 8.9938,
55.4641


■ 145.1350, -4.9966,
-30.8134

■ 39.7300, 9.9931,

■ 152.1620, -5.9959,

61.6268

-36.9761

 159.1890, -6.9952,
-43.1388

Harmonies

Analogous

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



95.3410, 6.2409, 4.9629



95.9460, 1.9986, 12.3254



95.4150, -2.6696, 16.2990

Triad

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



95.9460, 1.9986, 12.3254



93.3180, -9.0308, 3.2291



90.9420, 7.9166, -19.2431

Complementary

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



95.9460, 1.9986, 12.3254



102.0540, -1.9986, -12.3254

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.



90.5030, 3.6960, -18.8581



95.9460, 1.9986, 12.3254



92.3600, -6.0935, -5.5777

Square

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



95.9460, 1.9986, 12.3254



94.6610, -9.1999, 10.8213



90.8690, -1.4144, -13.0401



92.7300, 9.5001, -13.7952

Rectangle

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



95.9460, 1.9986, 12.3254



95.3180, -5.5798, 16.3841



90.8690, -1.4144, -13.0401



90.3010, 6.7536, -19.5580

Sweetspot

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



95.9460, 1.9986, 12.3254



137.2610, 0.8573, 5.0331



93.4980, 8.1355, 3.9483



67.8370, 0.5734, 2.7740



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



95.9460, 1.9986, 12.3254



121.2180, 2.8505, 19.1028



94.6920, -2.8062, 13.4251



52.2500, 0.8628, 3.2888



43.2900, 10.7030, 67.2747



89.2430, 22.5582, 138.3529

Inverse Universe

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



95.9460, 1.9986, 12.3254



121.2180, 2.8505, 19.1028



103.3080, 2.8062, -13.4251



52.2500, 0.8628, 3.2888



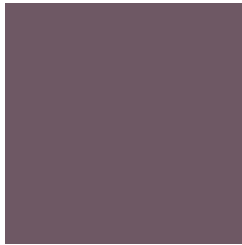
43.2900, 10.7030, 67.2747



89.2430, 22.5582, 138.3529

Previews

White Background



This preview shows how the YUV color 95.9460, 1.9986, 12.3254 looks on a white background.

Color Contrast Check

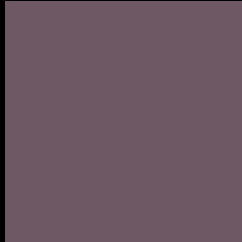
Large Text (above 18pt) WCAG AA ✓ Pass

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 95.9460, 1.9986, 12.3254 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 95.9460, 1.9986, 12.3254

Background



This preview shows how black text looks on a background with the YUV color 95.9460, 1.9986, 12.3254.



This preview shows how white text looks on a background with the YUV color 95.9460, 1.9986, 12.3254.

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

95.9460, 1.9986, 12.3254

Protanopia

94.7270, 4.0786, -1.5146

Deuteranopia

94.9020, 2.0203, 5.3479



Tritanopia

95.7780, 0.1094, 11.5957

Trichromacy



Original Color

95.9460, 1.9986, 12.3254

Protanomaly

95.2330, 3.3361, 3.3037

Deuteranomaly

95.2120, 1.8675, 7.7071

Tritanomaly

95.8920, 0.5462, 11.4957

Monochromacy



Original Color

95.9460, 1.9986, 12.3254

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.9460, 1.9986, 12.3254 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(110, 88, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 88, 100)  
}
```

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(110, 88, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 88, 100) }
```

Border

The CSS property to change the border of an element to YUV 95.9460, 1.9986, 12.3254 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(110, 88, 100) }
```


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

```
.border{ border-color:rgb(110, 88, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 88, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 88, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 88, 100);  
box-shadow:4px 4px 4px 4px rgb(110, 88,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 95.9460, 1.9986, 12.3254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 88, 100) }
```

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

```
.background{ background-color: rgb(110, 88,  
100) }
```

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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