

Converting Colors

YUV(104.1980, -10.4506,
-8.0666)

Have a look what the booklet for
YUV(104.1980, -10.4506, -8.0666)
contains.

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Color

**YUV(104.1980, -10.4506,
-8.0666)**

Conversions

Conversions Part 1

Format	Color
Hex	5F7153
RGB	95, 113, 83
RGB Percent	37%, 44%, 33%
CMY	0.6275, 0.5569, 0.6745
CMYK	0.16, 0.00, 0.27, 0.56
HSL	96°, 15%, 38%
HSV	96°, 27%, 44%
XYZ	12.1858, 14.8677, 10.4111
YIQ	104.1980, -1.0980, -13.1460

Conversions

Conversions Part 2

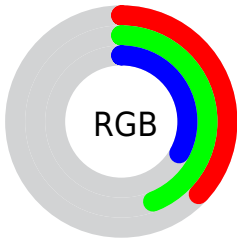
Format	Color
RYB	83, 113, 101
Decimal	6254931
CIELab	45.45, -12.76, 14.50
CIElCh	45, 19.313, 131.355
Yxy	14.8677, 0.3253, 0.3968
Android (android.graphics.Color)	4284445011 (0xFF5F7153)
YUV	104.1980, -10.4506, -8.0666
Hunter-Lab	38.5586, -11.0658, 10.9823

Details

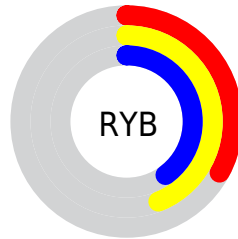
The YUV color **104.1980, -10.4506, -8.0666** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **91.8020, 10.4506, 8.0666**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.6710, -11.1768, -8.4815**, and **56.8390, -9.2876, -7.7518** is the 20% darker color. If you saturate the color by 10%, you get **100.8510, -14.2235, -11.2703**, and if you desaturate by 10%, it is **107.5450, -6.6777, -4.8630**.

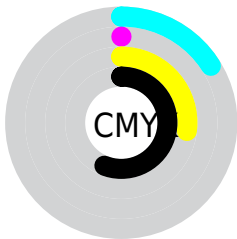
Distribution



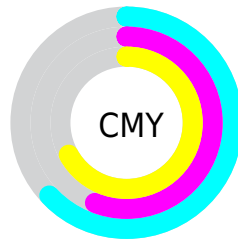
- Red (37%)
- Green (44%)
- Blue (33%)



- Red (33%)
- Yellow (44%)
- Blue (40%)



- Cyan (16%)
- Magenta (0%)
- Yellow (27%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.1980, -10.4506, -8.0666 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 104.1980, -10.4506, -8.0666 by changing the saturation by 10% instead.

■ 104.1980,
-10.4506, -8.0666

■ 104.1980,
-10.4506, -8.0666

■ 255.0000, 0.0000,
0.0000

■ 79.7250, -9.7244,
-7.6518

■ 155.6710,
-11.1768, -8.4815

■ 56.8390, -9.2876,
-7.7518

■ 182.2580,
-11.4662, -8.9963

■ 35.2520, -8.9982,
-7.2370

■ 210.1440,
-11.9030, -8.8963

■ 13.5010, -6.6560,
-11.8404

■ 238.1440,
-11.9030, -8.8963

■ 0.0000, 0.0000,
0.0000

■ 253.5180, -5.6784,
1.2997

■ 104.1980,
-10.4506, -8.0666

■ 104.1980,
-10.4506, -8.0666

■ 100.8510,
-14.2235, -11.2703

■ 107.5450, -6.6777,
-4.8630

■ 97.3900, -18.4333,
-14.3740

■ 111.0060, -2.4680,
-1.7593

■ 94.3420, -22.3536,
-16.9629

■ 114.0540, 1.4524,
0.8296

■ 90.9950, -26.1265,
-20.1666

■ 117.4010, 5.2253,
4.0333

■ 87.6480, -29.8995,
-23.3703

■ 120.7480, 8.9982,
7.2370

■ 84.1870, -34.1092,
-26.4740

■ 124.2090, 13.2080,
10.3407

■ 81.1390, -38.0295,
-29.0629

■ 127.2570, 17.1283,
12.9296

■ 79.7860, -39.3345,

■ 130.6040, 20.9012,

-30.5073

16.1333

■ 134.0650, 25.1110,
19.2370

Harmonies

Analogous

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



106.4340, -15.0040, 5.7584



104.1980, -10.4506, -8.0666



102.1730, -2.5503, -22.0767

Triad

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



104.1980, -10.4506, -8.0666



103.6020, 16.9582, -25.9610



109.8400, -3.8651, 26.4503

Complementary

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



104.1980, -10.4506, -8.0666



91.8020, 10.4506, 8.0666

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.



110.1580, 3.8661, 20.0324



104.1980, -10.4506, -8.0666



107.3590, 15.5990, -9.9618

Square

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



104.1980, -10.4506, -8.0666



100.0370, 13.7858, -35.1124



109.6170, 11.0348, 7.3519



108.7060, -10.7011, 25.6908

Rectangle

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



104.1980, -10.4506, -8.0666



100.7250, 3.5866, -30.4538



109.6170, 11.0348, 7.3519



110.1110, -1.5337, 25.3357

Sweetspot

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



104.1980, -10.4506, -8.0666



144.5390, -4.2097, -3.1037



102.5360, -9.6312, 9.1769



72.0060, -2.4680, -1.7593



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



104.1980, -10.4506, -8.0666



134.2700, -16.4021, -12.5148



100.9520, -7.3713, -15.7439



54.4190, -2.1786, -1.2445



84.7920, -41.8025, -32.2666



174.5900, -86.0729, -66.2924

Inverse Universe

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



91.8020, 10.4506, 8.0666



114.7300, 16.4021, 12.5148



95.0480, 7.3713, 15.7439



51.8800, 2.0312, 1.8592



35.2080, 41.8025, 32.2666



72.4100, 86.0729, 66.2924

Previews

White Background



This preview shows how the YUV color 104.1980, -10.4506, -8.0666 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 104.1980, -10.4506, -8.0666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

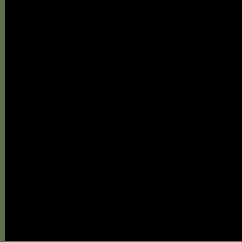
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.1980, -10.4506, -8.0666

Background



This preview shows how black text looks on a background with the YUV color 104.1980, -10.4506, -8.0666.



This preview shows how white text looks on a background with the YUV color 104.1980, -10.4506, -8.0666.

-8.0666.

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

104.1980, -10.4506, -8.0666

Protanopia

106.3140, -12.9728, 7.6176

Deuteranopia

107.5260, -11.1053, 15.3247



Tritanopia

107.2210, 4.8210, -6.3328

Trichromacy



Original Color

104.1980, -10.4506, -8.0666

Protanomaly

105.5090, -12.0829, 2.1846

Deuteranomaly

106.4710, -11.0782, 6.6029

Tritanomaly

105.8420, -0.4151, -6.8774

Monochromacy



Original Color

104.1980, -10.4506, -8.0666

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.9520, -3.9203, -2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.1980, -10.4506, -8.0666 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(95, 113, 83)` looks like.

```
.text, #text, p{  
    color:rgb(95, 113, 83)  
}
```

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(95, 113, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 113, 83) }
```

Border

The CSS property to change the border of an element to YUV 104.1980, -10.4506, -8.0666 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(95, 113, 83) }
```


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

```
.border{ border-color:rgb(95, 113, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 113, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 113, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 113, 83);  
box-shadow:4px 4px 4px 4px rgb(95, 113,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 104.1980, -10.4506, -8.0666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 113, 83) }
```

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

```
.background{ background-color: rgb(95, 113,  
83) }
```

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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