

Converting Colors

YUV(97.6980, -5.2741, 11.6659)

Have a look what the booklet for
YUV(97.6980, -5.2741, 11.6659)
contains.

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Color

**YUV(97.6980, -5.2741,
11.6659)**

Conversions

Conversions Part 1

Format	Color
Hex	6F5D57
RGB	111, 93, 87
RGB Percent	44%, 36%, 34%
CMY	0.5647, 0.6353, 0.6588
CMYK	0.00, 0.16, 0.22, 0.56
HSL	15°, 12%, 39%
HSV	15°, 22%, 44%
XYZ	12.1902, 11.8963, 10.6706
YIQ	97.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

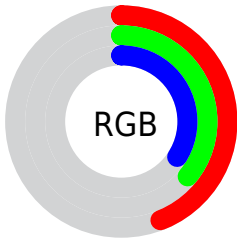
Format	Color
RYB	111, 95, 87
Decimal	7298391
CIELab	41.05, 6.24, 6.15
CIELCh	41, 8.766, 44.597
Yxy	11.8963, 0.3507, 0.3423
Android (android.graphics.Color)	4285488471 (0xFF6F5D57)
YUV	97.6980, -5.2741, 11.6659
Hunter-Lab	34.4911, 2.7280, 5.8011

Details

The YUV color **97.6980, -5.2741, 11.6659** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.3020, 5.2741, -11.6659**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.2960, -5.5689, 12.8954**, and **51.2140, -4.5425, 10.3363** is the 20% darker color. If you saturate the color by 10%, you get **91.7480, -7.7638, 16.8840**, and if you desaturate by 10%, it is **103.6480, -2.7845, 6.4477**.

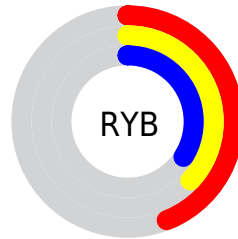
Distribution



Red (44%)

Green (36%)

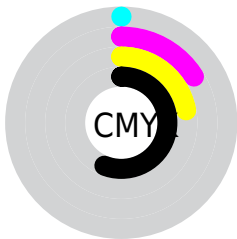
Blue (34%)



Red (44%)

Yellow (37%)

Blue (34%)

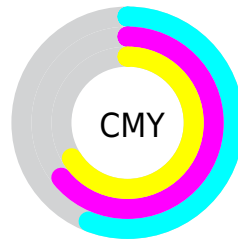


Cyan (0%)

Magenta (16%)

Yellow (22%)

Black (56%)



Cyan (56%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.6980, -5.2741, 11.6659 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 97.6980, -5.2741, 11.6659 by changing the saturation by 10% instead.

■ 97.6980, -5.2741,
11.6659

■ 97.6980, -5.2741,
11.6659

■ 255.0000, 0.0000,
0.0000

■ 73.5130, -4.6899,
10.9511

■ 148.2960, -5.5689,
12.8954

■ 51.2140, -4.5425,
10.3363

■ 175.1820, -6.0057,
12.9954

■ 29.6160, -4.2477,
9.1068

■ 202.4810, -6.1531,
13.6102

■ 5.6810, -2.8007,
11.6808

■ 230.7800, -6.3005,
14.2249

■ 0.0000, 0.0000,
0.0000

■ 253.3870, -3.6418,
1.4146

■ 97.6980, -5.2741,
11.6659

■ 97.6980, -5.2741,
11.6659

■ 91.7480, -7.7638,
16.8840

■ 103.6480, -2.7845,
6.4477

■ 85.2110, -9.9640,
22.6170

■ 110.1850, -0.5842,
0.7148

■ 79.2610, -12.4537,
27.8351

■ 116.1350, 1.9054,
-4.5034

■ 73.3110, -14.9433,
33.0533

■ 122.0850, 4.3951,
-9.7215

■ 66.7740, -17.1436,
38.7862

■ 128.7360, 7.0322,
-15.5545

■ 60.7100, -20.0700,
44.1043

■ 134.6860, 9.5218,
-20.7726

■ 54.7600, -22.5597,
49.3225

■ 140.6360, 12.0115,
-25.9908

■ 49.6250, -24.4651,

■ 147.1730, 14.2117,

53.8259

-31.7237

■ 153.1230, 16.7014,
-36.9419

Harmonies

Analogous

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



98.0940, -2.5113, 12.1956



97.6980, -5.2741, 11.6659



96.9210, -6.8631, 7.9623

Triad

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



97.6980, -5.2741, 11.6659



94.7060, -0.8411, -10.2662



97.1120, 6.8468, -2.7292

Complementary

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



97.6980, -5.2741, 11.6659



100.3020, 5.2741, -11.6659

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.



96.0680, 6.8685, -9.7066



97.6980, -5.2741, 11.6659



94.3080, 2.8062, -13.4251

Square

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



97.6980, -5.2741, 11.6659



95.1260, -4.4991, -3.6185



94.5190, 6.1531, -13.6102



97.8740, 4.4991, 3.6185

Rectangle

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



97.6980, -5.2741, 11.6659



96.8990, -6.8522, 4.4736



94.5190, 6.1531, -13.6102



96.5030, 7.1470, -5.7031

Sweetspot

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



97.6980, -5.2741, 11.6659



140.5660, -1.7580, 3.8886



96.2280, 4.3246, 12.9550



71.0820, -1.0264, 2.5591



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.



97.6980, -5.2741, 11.6659



124.3460, -8.0586, 18.1136



104.7420, -8.7468, 5.4883



52.9680, -1.4632, 2.6591



53.4900, -26.3706, 58.3293



110.2470, -54.3518, 119.9324

Inverse Universe

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



100.3020, 5.2741, -11.6659



128.6540, 8.0586, -18.1136



93.2580, 8.7468, -5.4883



53.6190, 1.1738, -3.1739



66.5100, 26.3706, -58.3293



137.3400, 54.0624, -120.4472

Previews

White Background



This preview shows how the YUV color 97.6980, -5.2741, 11.6659 looks on a white background.

Color Contrast Check

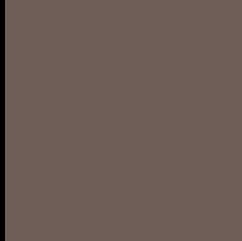
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.6980, -5.2741, 11.6659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

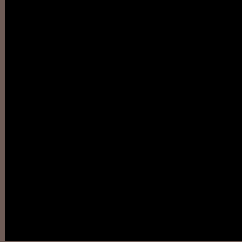
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.6980, -5.2741, 11.6659

Background



This preview shows how black text looks on a background with the YUV color 97.6980, -5.2741, 11.6659.



This preview shows how white text looks on a background with the YUV color 97.6980, -5.2741,

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

97.6980, -5.2741, 11.6659

Protanopia

97.2840, -4.0840, 3.2589

Deuteranopia

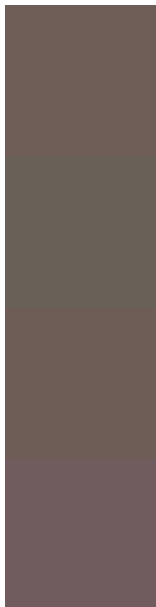
97.3990, -5.1267, 11.0511



Tritanopia

98.0770, -0.0380, 12.2105

Trichromacy



Original Color

97.6980, -5.2741, 11.6659

Protanomaly

97.7790, -4.8210, 6.3328

Deuteranomaly

97.3990, -5.1267, 11.0511

Tritanomaly

98.2080, -2.0745, 12.0956

Monochromacy



Original Color

97.6980, -5.2741, 11.6659

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.6980, -5.2741, 11.6659 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(111, 93, 87)` looks like.

```
.text, #text, p{  
    color:rgb(111, 93, 87)  
}
```

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(111, 93, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 93, 87) }
```

Border

The CSS property to change the border of an element to YUV 97.6980, -5.2741, 11.6659 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(111, 93, 87) }
```


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

```
.border{ border-color:rgb(111, 93, 87) }
```

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

Here you see how a box with a 4 pixel rgb(111, 93, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 93, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 93, 87);  
box-shadow:4px 4px 4px 4px rgb(111, 93,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 97.6980, -5.2741, 11.6659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 93, 87) }
```

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

```
.background{ background-color: rgb(111, 93,  
87) }
```

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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