

Converting Colors

YUV(97.9550, 4.9522, -1.7145)

Have a look what the booklet for
YUV(97.9550, 4.9522, -1.7145)
contains.

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Color

**YUV(97.9550, 4.9522,
-1.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	60616C
RGB	96, 97, 108
RGB Percent	38%, 38%, 42%
CMY	0.6235, 0.6196, 0.5765
CMYK	0.11, 0.10, 0.00, 0.58
HSL	235°, 6%, 40%
HSV	235°, 11%, 42%
XYZ	11.8053, 12.1189, 15.9043
YIQ	97.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

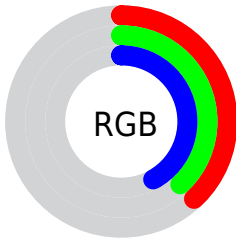
Format	Color
RYB	96, 97, 108
Decimal	6316396
CIELab	41.40, 2.04, -6.36
CIElCh	41, 6.674, 287.762
Yxy	12.1189, 0.2964, 0.3043
Android (android.graphics.Color)	4284506476 (0xFF60616C)
YUV	97.9550, 4.9522, -1.7145
Hunter-Lab	34.8122, -0.3893, -2.7187

Details

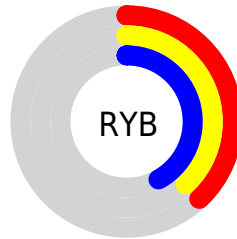
The YUV color **97.9550, 4.9522, -1.7145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.0450, -4.9522, 1.7145**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.9550, 4.9522, -1.7145**, and **51.8410, 4.5154, -1.6146** is the 20% darker color. If you saturate the color by 10%, you get **88.7960, 9.4676, -3.3291**, and if you desaturate by 10%, it is **107.1140, 0.4368, -0.1000**.

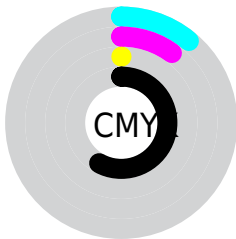
Distribution



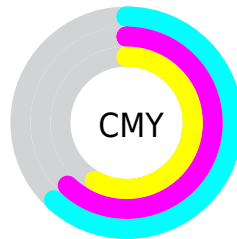
- Red (38%)
- Green (38%)
- Blue (42%)



- Red (38%)
- Yellow (38%)
- Blue (42%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.9550, 4.9522, -1.7145 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 97.9550, 4.9522, -1.7145 by changing the saturation by 10% instead.

■ 97.9550, 4.9522,
-1.7145

■ 97.9550, 4.9522,
-1.7145

255.0000, 0.0000,
0.0000

■ 73.9550, 4.9522,
-1.7145

■ 148.9550, 4.9522,
-1.7145

■ 51.8410, 4.5154,
-1.6146

■ 175.0690, 5.3890,
-1.8145

■ 30.7270, 4.0786,
-1.5146

■ 202.1830, 5.8258,
-1.9145

■ 5.4110, 6.6994,
-2.1144

■ 231.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 97.9550, 4.9522,

■ 97.9550, 4.9522,

-1.7145

■ 88.7960, 9.4676,
-3.3291

■ 79.6370, 13.9830,
-4.9436

■ 70.7770, 18.3509,
-5.9434

■ 61.6180, 22.8663,
-7.5580

■ 52.4590, 27.3817,
-9.1725

■ 43.8870, 31.6077,
-11.3019

■ 34.7280, 36.1231,
-12.9165

■ 25.8680, 40.4911,
-13.9162

-1.7145

■ 107.1140, 0.4368,
-0.1000

■ 116.2730, -4.0786,
1.5146

■ 125.1330, -8.4466,
2.5144

■ 134.2920,
-12.9620, 4.1289

■ 143.4510,
-17.4773, 5.7435

■ 152.0230,
-21.7033, 7.8728

■ 161.1820,
-26.2187, 9.4874

■ 170.0420,
-30.5867, 10.4872

■ 17.5950, 44.5697,
-15.4308

■ 179.2010,
-35.1021, 12.1017

Harmonies

Analogous

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



97.0360, 5.4053, -7.0476



97.9550, 4.9522, -1.7145



98.5320, 3.1887, 3.9184

Triad

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



97.9550, 4.9522, -1.7145



98.3170, -4.1003, 8.4920



96.1300, -0.5571, -8.0070

Complementary

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



97.9550, 4.9522, -1.7145



106.0450, -4.9522, 1.7145

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.



96.4680, -3.1887, -3.9184



97.9550, 4.9522, -1.7145



97.9530, -5.3998, 5.3032

Square

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



97.9550, 4.9522, -1.7145



98.8980, -1.9217, 9.7365



97.0450, -4.9522, 1.7145



95.9170, 2.5059, -10.4512

Rectangle

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



97.9550, 4.9522, -1.7145



98.5000, 1.7255, 6.5775



97.0450, -4.9522, 1.7145



96.5000, -1.7255, -6.5775

Sweetspot

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



97.9550, 4.9522, -1.7145



136.4560, 1.7472, -0.3999



104.2980, 1.3321, -7.2773



69.2280, 0.8736, -0.2000



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.



97.9550, 4.9522, -1.7145



125.2260, 7.2836, -2.8292



98.8630, 4.5045, 1.8741



49.2710, 2.3314, -1.1147



19.2080, 48.2115, -16.8454



39.6700, 101.2277, -34.7906

Inverse Universe

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



99.7020, -1.3321, 7.2773



127.6100, -1.7797, 10.8660



105.1370, -4.5045, -1.8741



49.9080, -0.4476, 3.5887



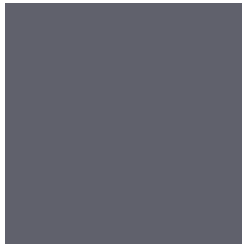
36.1230, -12.8786, 70.9291



75.5350, -27.3788, 148.6208

Previews

White Background



This preview shows how the YUV color 97.9550, 4.9522, -1.7145 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 97.9550, 4.9522, -1.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

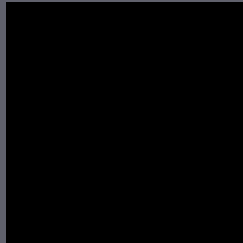
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

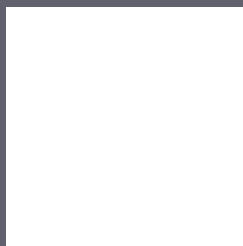
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 97.9550, 4.9522, -1.7145

Background



This preview shows how black text looks on a background with the YUV color 97.9550, 4.9522, -1.7145.



This preview shows how white text looks on a background with the YUV color 97.9550, 4.9522, -1.7145.

-1.7145.

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

97.9550, 4.9522, -1.7145

Protanopia

97.9550, 4.9522, -1.7145

Deuteranopia

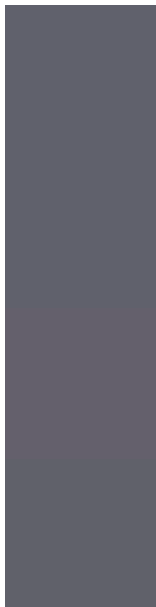
98.5750, 4.6465, 3.0037



Tritanopia

97.6130, 3.6418, -1.4146

Trichromacy



Original Color

97.9550, 4.9522, -1.7145

Protanomaly

97.9550, 4.9522, -1.7145

Deuteranomaly

98.5640, 4.6519, 1.2594

Tritanomaly

97.7270, 4.0786, -1.5146

Monochromacy



Original Color

97.9550, 4.9522, -1.7145

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

98.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.9550, 4.9522, -1.7145 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(96, 97, 108)` looks like.

```
.text, #text, p{  
    color:rgb(96, 97, 108)  
}
```

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(96, 97, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 97, 108) }
```

Border

The CSS property to change the border of an element to YUV 97.9550, 4.9522, -1.7145 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(96, 97, 108) }
```


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

```
.border{ border-color:rgb(96, 97, 108) }
```

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

Here you see how a box with a 4 pixel rgb(96, 97, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 97, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 97, 108);  
box-shadow:4px 4px 4px 4px rgb(96, 97,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 97.9550, 4.9522, -1.7145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 97, 108) }
```

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

```
.background{ background-color: rgb(96, 97,  
108) }
```

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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