

Converting Colors

YUV(93.9550, 4.9522, -1.7145)

Have a look what the booklet for
YUV(93.9550, 4.9522, -1.7145)
contains.

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Color

**YUV(93.9550, 4.9522,
-1.7145)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5D68
RGB	92, 93, 104
RGB Percent	36%, 36%, 41%
CMY	0.6392, 0.6353, 0.5922
CMYK	0.12, 0.11, 0.00, 0.59
HSL	235°, 6%, 38%
HSV	235°, 12%, 41%
XYZ	10.8267, 11.1035, 14.6693
YIQ	93.9550, -4.1270, 3.2090

Conversions

Conversions Part 2

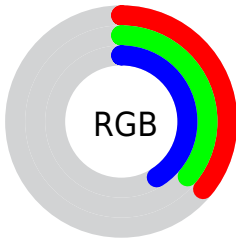
Format	Color
RYB	92, 93, 104
Decimal	6053224
CIELab	39.75, 2.06, -6.40
CIELCh	40, 6.723, 287.804
Yxy	11.1035, 0.2958, 0.3034
Android (android.graphics.Color)	4284243304 (0xFF5C5D68)
YUV	93.9550, 4.9522, -1.7145
Hunter-Lab	33.3219, -0.3166, -2.7758

Details

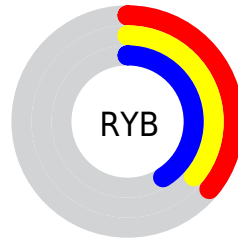
The YUV color **93.9550, 4.9522, -1.7145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.0450, -4.9522, 1.7145**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.0690, 5.3890, -1.8145**, and **47.8410, 4.5154, -1.6146** is the 20% darker color. If you saturate the color by 10%, you get **85.0950, 9.3202, -2.7143**, and if you desaturate by 10%, it is **102.8150, 0.5842, -0.7148**.

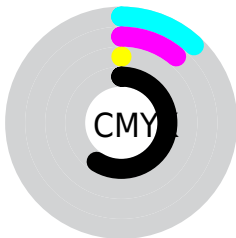
Distribution



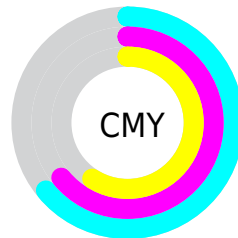
- Red (36%)
- Green (36%)
- Blue (41%)



- Red (36%)
- Yellow (36%)
- Blue (41%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (64%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.9550, 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 93.9550, 4.9522, -1.7145 by changing the saturation by 10% instead.

■ 93.9550, 4.9522,
-1.7145

■ 93.9550, 4.9522,
-1.7145

■ 255.0000, 0.0000,
0.0000

■ 69.9550, 4.9522,
-1.7145

■ 144.0690, 5.3890,
-1.8145

■ 47.8410, 4.5154,
-1.6146

■ 171.0690, 5.3890,
-1.8145

■ 26.8410, 4.5154,
-1.6146

■ 198.1830, 5.8258,
-1.9145

■ 1.5960, 6.1152,
-1.3997

■ 226.1830, 5.8258,
-1.9145

■ 0.0000, 0.0000,
0.0000

■ 253.8150, 0.5842,
-0.7148

■ 93.9550, 4.9522,
-1.7145

■ 93.9550, 4.9522,
-1.7145

■ 85.0950, 9.3202,
-2.7143

■ 102.8150, 0.5842,
-0.7148

■ 76.5230, 13.5462,
-4.8437

■ 111.3870, -3.6418,
1.4146

■ 67.6630, 17.9141,
-5.8435

■ 120.2470, -8.0098,
2.4144

■ 59.0910, 22.1401,
-7.9728

■ 128.8190,
-12.2358, 4.5437

■ 50.2310, 26.5081,
-8.9726

■ 137.6790,
-16.6037, 5.5435

■ 41.9580, 30.5867,
-10.4872

■ 145.9520,
-20.6823, 7.0581

■ 32.7990, 35.1021,
-12.1017

■ 155.1110,
-25.1977, 8.6727

■ 24.5260, 39.1807,

■ 163.3840,

-13.6163

-29.2763, 10.1872

■ 17.1390, 42.8225,
-15.0309

■ 172.5430,
-33.7917, 11.8018

Harmonies

Analogous

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



93.0360, 5.4053, -7.0476



93.9550, 4.9522, -1.7145



94.5320, 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.



93.9550, 4.9522, -1.7145



94.3170, -4.1003, 8.4920



92.1300, -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.



93.9550, 4.9522, -1.7145



102.0450, -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.



92.4680, -3.1887, -3.9184



93.9550, 4.9522, -1.7145



93.9530, -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.



93.9550, 4.9522, -1.7145



94.8980, -1.9217, 9.7365



93.0450, -4.9522, 1.7145



91.9170, 2.5059, -10.4512

Rectangle

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



93.9550, 4.9522, -1.7145



94.5000, 1.7255, 6.5775



93.0450, -4.9522, 1.7145



92.5000, -1.7255, -6.5775

Sweetspot

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



93.9550, 4.9522, -1.7145



131.4560, 1.7472, -0.3999



100.2980, 1.3321, -7.2773



66.3420, 1.3104, -0.2999



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



93.9550, 4.9522, -1.7145



119.3400, 7.7204, -2.9292



94.8630, 4.5045, 1.8741



46.5700, 2.1840, -0.4999



18.9800, 47.3379, -16.6455



39.3280, 99.9173, -34.4907

Inverse Universe

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



95.7020, -1.3321, 7.2773



121.9090, -1.9271, 11.4808



101.1370, -4.5045, -1.8741



47.4950, -0.7370, 3.0739



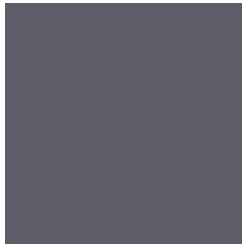
35.5250, -12.5838, 69.6996



74.6380, -26.9365, 146.7765

Previews

White Background



This preview shows how the YUV color 93.9550, 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 93.9550, 4.9522, -1.7145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

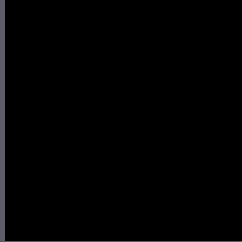
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

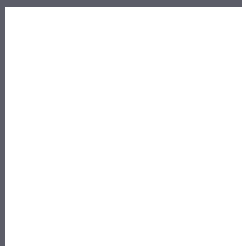
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 93.9550, 4.9522, -1.7145

Background



This preview shows how black text looks on a background with the YUV color 93.9550, 4.9522, -1.7145.



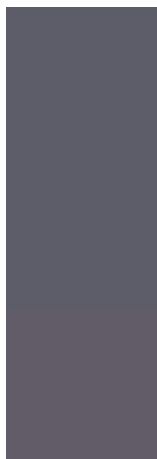
This preview shows how white text looks on a background with the YUV color 93.9550, 4.9522, -1.7145.

-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

93.9550, 4.9522, -1.7145

Protanopia

93.9550, 4.9522, -1.7145

Deuteranopia

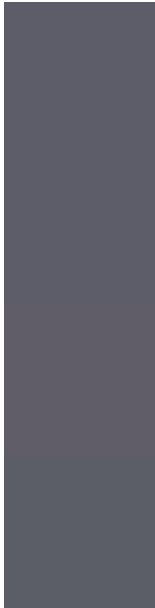
94.5750, 4.6465, 3.0037



Tritanopia

93.9010, 3.4998, -2.5442

Trichromacy



Original Color

93.9550, 4.9522, -1.7145

Protanomaly

93.9550, 4.9522, -1.7145

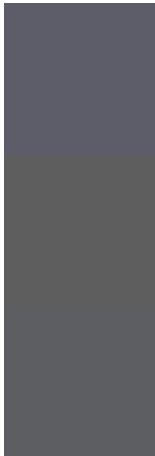
Deuteranomaly

94.5640, 4.6519, 1.2594

Tritanomaly

94.0150, 3.9366, -2.6442

Monochromacy



Original Color

93.9550, 4.9522, -1.7145

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.9550, 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(92, 93, 104)` looks like.

```
.text, #text, p{  
    color:rgb(92, 93, 104)  
}
```

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(92, 93, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 93, 104) }
```

Border

The CSS property to change the border of an element to YUV 93.9550, 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(92, 93, 104) }
```


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

```
.border{ border-color:rgb(92, 93, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 93, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 93, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 93, 104);  
box-shadow:4px 4px 4px 4px rgb(92, 93,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 93.9550, 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(92, 93, 104) }
```

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

```
.background{ background-color: rgb(92, 93,  
104) }
```

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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