

Converting Colors

YUV(95.7950, -5.8149, -1.5742)

Have a look what the booklet for
YUV(95.7950, -5.8149, -1.5742)
contains.

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Color

**YUV(95.7950, -5.8149,
-1.5742)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6354
RGB	94, 99, 84
RGB Percent	37%, 39%, 33%
CMY	0.6314, 0.6118, 0.6706
CMYK	0.05, 0.00, 0.15, 0.61
HSL	80°, 8%, 36%
HSV	80°, 15%, 39%
XYZ	10.6782, 11.9435, 10.1300
YIQ	95.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

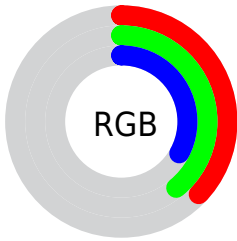
Format	Color
RYB	84, 99, 89
Decimal	6185812
CIELab	41.13, -4.97, 7.87
CIElCh	41, 9.307, 122.283
Yxy	11.9435, 0.3260, 0.3647
Android (android.graphics.Color)	4284375892 (0xFF5E6354)
YUV	95.7950, -5.8149, -1.5742
Hunter-Lab	34.5593, -5.3257, 6.8124

Details

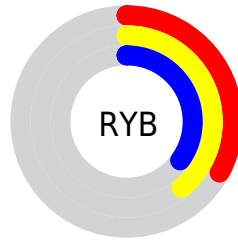
The YUV color **95.7950, -5.8149, -1.5742** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **87.2050, 5.8149, 1.5742**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.3820, -6.1043, -2.0890**, and **49.9090, -5.3781, -1.6742** is the 20% darker color. If you saturate the color by 10%, you get **93.7580, -9.7407, -2.4188**, and if you desaturate by 10%, it is **97.8320, -1.8892, -0.7297**.

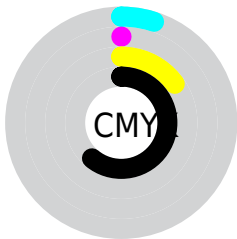
Distribution



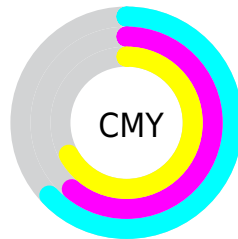
- Red (37%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (35%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7950, -5.8149, -1.5742 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 95.7950, -5.8149, -1.5742 by changing the saturation by 10% instead.

■ 95.7950, -5.8149,
-1.5742

■ 95.7950, -5.8149,
-1.5742

■ 255.0000, 0.0000,
0.0000

■ 71.9090, -5.3781,
-1.6742

■ 146.3820, -6.1043,
-2.0890

■ 49.9090, -5.3781,
-1.6742

■ 172.6810, -6.2517,
-1.4742

■ 28.4360, -4.6519,
-1.2594

■ 200.2680, -6.5411,
-1.9890

■ 4.6960, -2.3151,
-4.1184

■ 228.1540, -6.9779,
-1.8891

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,
1.1997

■ 95.7950, -5.8149,
-1.5742

■ 95.7950, -5.8149,
-1.5742

■ 93.7580, -9.7407,
-2.4188

■ 97.8320, -1.8892,
-0.7297

■ 91.4220, -13.5190,
-3.8781

■ 100.1680, 1.8892,
0.7297

■ 89.3850, -17.4448,
-4.7226

■ 102.2050, 5.8149,
1.5742

■ 87.3480, -21.3706,
-5.5672

■ 104.2420, 9.7407,
2.4188

■ 85.4250, -24.8595,
-6.5117

■ 106.5780, 13.5190,
3.8781

■ 83.0890, -28.6379,
-7.9711

■ 108.5010, 17.0080,
4.8226

■ 81.0520, -32.5636,
-8.8156

■ 110.5380, 20.9338,
5.6672

■ 79.0150, -36.4894,

■ 112.5750, 24.8595,

-9.6602

6.5117

■ 77.8470, -38.3786,
-10.3898

■ 114.9110, 28.6379,
7.9711

Harmonies

Analogous

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



97.0840, -7.4364, 5.1883



95.7950, -5.8149, -1.5742



94.9620, -2.4463, -8.7367

Triad

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



95.7950, -5.8149, -1.5742



95.4590, 7.1687, -12.6805



98.5500, -0.7641, 11.7957

Complementary

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



95.7950, -5.8149, -1.5742



87.2050, 5.8149, 1.5742

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.



98.7390, 2.5937, 8.1219



95.7950, -5.8149, -1.5742



96.3180, 7.7312, -6.4179

Square

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



95.7950, -5.8149, -1.5742



94.2800, 5.2850, -15.1546



97.9060, 5.9623, 0.9594



97.9370, -4.4059, 13.2103

Rectangle

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



95.7950, -5.8149, -1.5742



94.3360, 0.3274, -11.6957



97.9060, 5.9623, 0.9594



98.4790, 0.2569, 10.9809

Sweetspot

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



95.7950, -5.8149, -1.5742



126.3050, -2.6154, -1.1445



91.4200, -3.6581, 6.6477



62.9460, -1.4524, -0.8296



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



95.7950, -5.8149, -1.5742



122.9860, -8.8671, -2.6187



93.7020, -4.7831, -5.8777



47.2450, -1.5998, -0.2149



88.1690, -43.4673, -11.5492



188.7200, -93.0390, -25.1874

Inverse Universe

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



87.2050, 5.8149, 1.5742



109.7150, 9.0145, 2.0039



89.5970, 4.6357, 6.4924



44.7550, 1.5998, 0.2149



23.8310, 43.4673, 11.5492



51.2800, 93.0390, 25.1874

Previews

White Background



This preview shows how the YUV color 95.7950, -5.8149, -1.5742 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 95.7950, -5.8149, -1.5742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

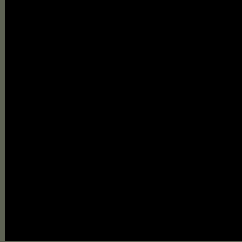
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.7950, -5.8149, -1.5742

Background



This preview shows how black text looks on a background with the YUV color 95.7950, -5.8149, -1.5742.



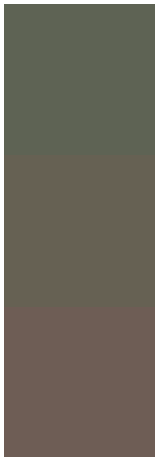
This preview shows how white text looks on a background with the YUV color 95.7950, -5.8149,

-1.5742.

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

95.7950, -5.8149, -1.5742

Protanopia

96.8990, -6.8522, 4.4736

Deuteranopia

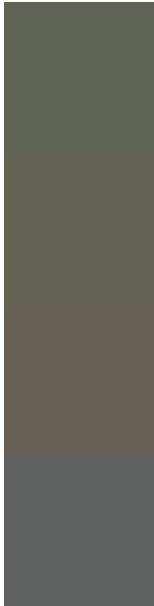
97.1710, -6.0003, 11.2510



Tritanopia

97.2110, 3.3470, -0.1850

Trichromacy



Original Color

95.7950, -5.8149, -1.5742

Protanomaly

96.5890, -6.6994, 2.1144

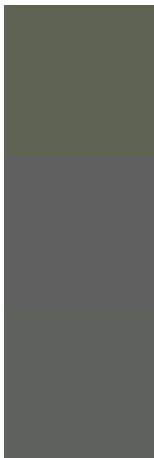
Deuteranomaly

96.5510, -5.6946, 6.5328

Tritanomaly

96.7010, 0.1474, -0.6148

Monochromacy



Original Color

95.7950, -5.8149, -1.5742

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.8320, -1.8892, -0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7950, -5.8149, -1.5742 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(94, 99, 84)` looks like.

```
.text, #text, p{  
    color:rgb(94, 99, 84)  
}
```

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(94, 99, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 99, 84) }
```

Border

The CSS property to change the border of an element to YUV 95.7950, -5.8149, -1.5742 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(94, 99, 84) }
```


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

```
.border{ border-color:rgb(94, 99, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 99, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 99, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 99, 84);  
box-shadow:4px 4px 4px 4px rgb(94, 99, 84)  
}
```

Background

The CSS property to change the background color of an element to YUV 95.7950, -5.8149, -1.5742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 99, 84) }
```

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

```
.background{ background-color: rgb(94, 99,  
84) }
```

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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