

Converting Colors

YUV(94.5740, 6.1260, -4.8884)

Have a look what the booklet for
YUV(94.5740, 6.1260, -4.8884)
contains.

YUV(94.5740, 6.1260, -4.8884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(94.5740, 6.1260,
-4.8884)**

Conversions

Conversions Part 1

Format	Color
Hex	595F6B
RGB	89, 95, 107
RGB Percent	35%, 37%, 42%
CMY	0.6510, 0.6275, 0.5804
CMYK	0.17, 0.11, 0.00, 0.58
HSL	220°, 9%, 38%
HSV	220°, 17%, 42%
XYZ	10.8659, 11.3698, 15.5318
YIQ	94.5740, -7.4280, 2.4600

Conversions

Conversions Part 2

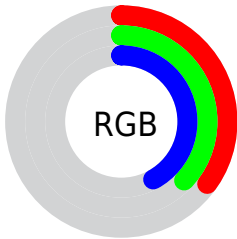
Format	Color
R_YB	89, 94, 107
Decimal	5857131
CIE Lab	40.20, 0.44, -7.61
CIE LCh	40, 7.623, 273.322
Yxy	11.3698, 0.2877, 0.3010
Android (android.graphics.Color)	4284047211 (0xFF595F6B)
YUV	94.5740, 6.1260, -4.8884
Hunter-Lab	33.7191, -1.4875, -3.7070

Details

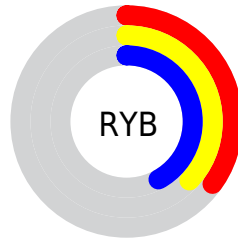
The YUV color **94.5740, 6.1260, -4.8884** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.4260, -6.1260, 4.8884**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.6880, 6.5628, -4.9884**, and **48.4600, 5.6892, -4.7884** is the 20% darker color. If you saturate the color by 10%, you get **87.1760, 9.7732, -8.0474**, and if you desaturate by 10%, it is **101.9720, 2.4788, -1.7294**.

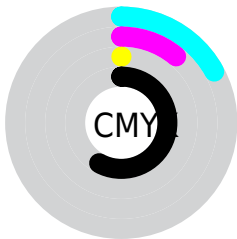
Distribution



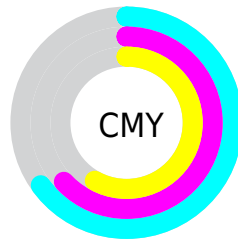
- Red (35%)
- Green (37%)
- Blue (42%)



- Red (35%)
- Yellow (37%)
- Blue (42%)



- Cyan (17%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (65%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 94.5740, 6.1260, -4.8884 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 94.5740, 6.1260, -4.8884 by changing the saturation by 10% instead.

■ 94.5740, 6.1260,
-4.8884

■ 94.5740, 6.1260,
-4.8884

255.0000, 0.0000,
0.0000

■ 70.5740, 6.1260,
-4.8884

■ 144.6880, 6.5628,
-4.9884

■ 48.4600, 5.6892,
-4.7884

■ 171.6880, 6.5628,
-4.9884

■ 27.3460, 5.2524,
-4.6884

■ 198.8020, 6.9996,
-5.0884

■ 2.6390, 7.5730,
-2.3144

■ 226.8020, 6.9996,
-5.0884

■ 0.0000, 0.0000,
0.0000

■ 253.2060, 0.8844,
-3.6887

■ 94.5740, 6.1260,
-4.8884

■ 94.5740, 6.1260,
-4.8884

■ 87.1760, 9.7732,
-8.0474

■ 101.9720, 2.4788,
-1.7294

■ 80.0770, 13.2730,
-10.5915

■ 109.0710, -1.0210,
0.8147

■ 72.6790, 16.9203,
-13.7505

■ 116.4690, -4.6682,
3.9737

■ 64.6940, 20.8569,
-16.3946

■ 124.4540, -8.6048,
6.6178

■ 57.5950, 24.3567,
-18.9388

■ 131.8520,
-12.2520, 9.7768

■ 50.1970, 28.0039,
-22.0978

■ 138.9510,
-15.7518, 12.3210

■ 42.7990, 31.6511,
-25.2567

■ 146.3490,
-19.3991, 15.4799

■ 35.4010, 35.2983,

■ 153.7470,

-28.4157

-23.0463, 18.6389

■ 33.3300, 36.3193,
-29.2304

■ 160.8460,
-26.5461, 21.1831

Harmonies

Analogous

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



93.5410, 6.1423, -10.1215



94.5740, 6.1260, -4.8884



95.5640, 4.6519, 1.2594

Triad

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



94.5740, 6.1260, -4.8884



95.7410, -3.8163, 10.7511



93.0870, -2.0149, -7.0923

Complementary

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



94.5740, 6.1260, -4.8884



101.4260, -6.1260, 4.8884

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.



93.4360, -4.6519, -1.2594



94.5740, 6.1260, -4.8884



94.9750, -5.4107, 8.7919

Square

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



94.5740, 6.1260, -4.8884



96.4250, -1.1955, 10.1513



94.1270, -5.9786, 4.2736



92.2760, 1.3429, -10.7661

Rectangle

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



94.5740, 6.1260, -4.8884



96.1300, 2.8939, 5.1480



94.1270, -5.9786, 4.2736



92.8700, -2.8939, -5.1480

Sweetspot

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



94.5740, 6.1260, -4.8884



135.5590, 2.1894, -2.2442



100.9340, 0.0325, -10.4661



68.6300, 1.1684, -1.4295



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.



94.5740, 6.1260, -4.8884



121.0620, 9.3364, -7.9474



91.9490, 7.4201, 0.0447



49.8580, 2.0420, -1.6295



36.2310, 39.8191, -31.7746



76.0640, 83.2854, -66.7081

Inverse Universe

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



95.0660, -0.0325, 10.4661



121.5120, 0.2406, 16.2140



104.0510, -7.4201, -0.0447



50.0220, -0.0108, 3.4887



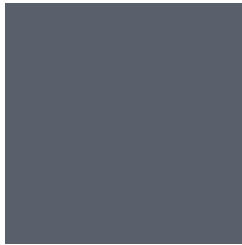
39.4290, -0.2115, 68.0298



82.6030, -0.2973, 142.4222

Previews

White Background



This preview shows how the YUV color 94.5740, 6.1260, -4.8884 looks on a white background.

Color Contrast Check

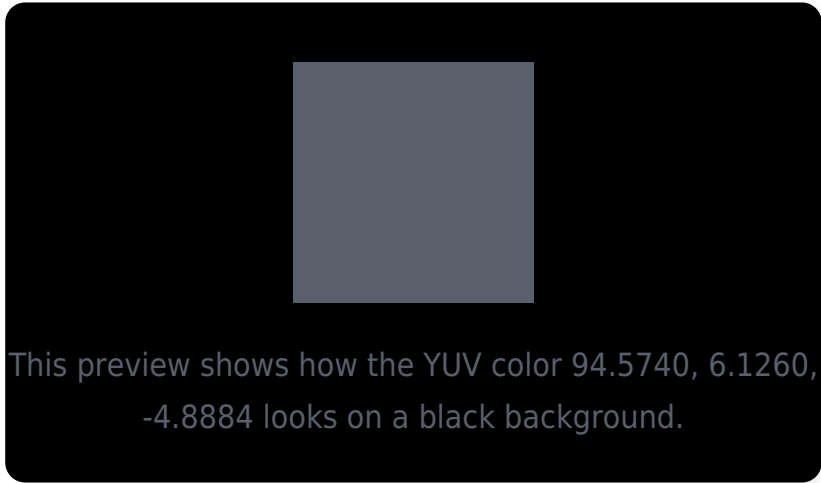
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

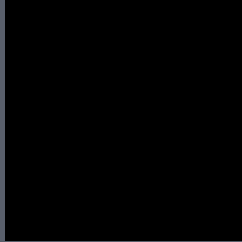
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

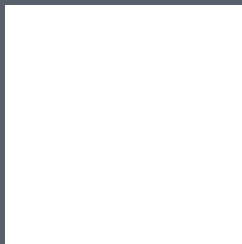
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 94.5740, 6.1260, -4.8884

Background



This preview shows how black text looks on a background with the YUV color 94.5740, 6.1260, -4.8884.



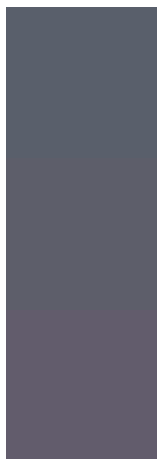
This preview shows how white text looks on a background with the YUV color 94.5740, 6.1260,

-4.8884.

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

94.5740, 6.1260, -4.8884

Protanopia

95.0690, 5.3890, -1.8145

Deuteranopia

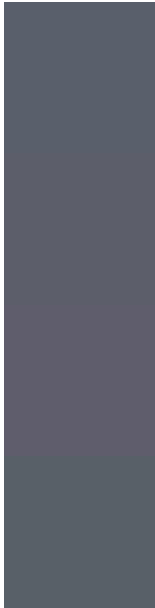
95.6180, 6.1043, 2.0890



Tritanopia

94.4060, 4.2368, -5.6181

Trichromacy



Original Color

94.5740, 6.1260, -4.8884

Protanomaly

94.7700, 5.5364, -2.4293

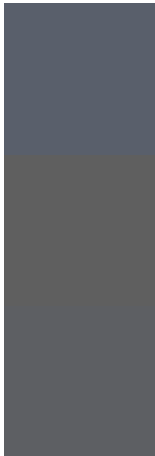
Deuteranomaly

95.3080, 6.2572, -0.2701

Tritanomaly

94.5200, 4.6736, -5.7180

Monochromacy



Original Color

94.5740, 6.1260, -4.8884

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.8580, 2.0420, -1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 94.5740, 6.1260, -4.8884 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(89, 95, 107)` looks like.

```
.text, #text, p{  
    color:rgb(89, 95, 107)  
}
```

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(89, 95, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 95, 107) }
```

Border

The CSS property to change the border of an element to YUV 94.5740, 6.1260, -4.8884 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(89, 95, 107) }
```


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

```
.border{ border-color:rgb(89, 95, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 95, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 95, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 95, 107);  
box-shadow:4px 4px 4px 4px rgb(89, 95,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 94.5740, 6.1260, -4.8884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 95, 107) }
```

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

```
.background{ background-color: rgb(89, 95,  
107) }
```

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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