

Converting Colors

YUV(95.5850, 6.1206, -3.1440)

Have a look what the booklet for
YUV(95.5850, 6.1206, -3.1440)
contains.

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Color

**YUV(95.5850, 6.1206,
-3.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5F6C
RGB	92, 95, 108
RGB Percent	36%, 37%, 42%
CMY	0.6392, 0.6275, 0.5765
CMYK	0.15, 0.12, 0.00, 0.58
HSL	229°, 8%, 39%
HSV	229°, 15%, 42%
XYZ	11.2126, 11.5424, 15.8243
YIQ	95.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

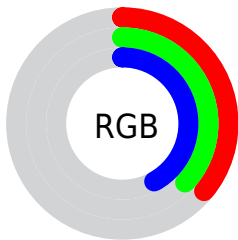
Format	Color
R_{YB}	92, 95, 108
Decimal	6053740
CIE Lab	40.48, 1.78, -7.77
CIE LCh	40, 7.974, 282.870
Yxy	11.5424, 0.2906, 0.2992
Android (android.graphics.Color)	4284243820 (0xFF5C5F6C)
YUV	95.5850, 6.1206, -3.1440
Hunter-Lab	33.9742, -0.5438, -3.8339

Details

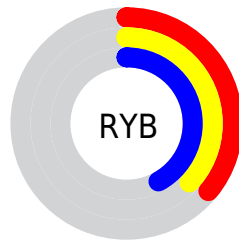
The YUV color **95.5850, 6.1206, -3.1440** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **104.4150, -6.1206, 3.1440**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **145.6990, 6.5574, -3.2440**, and **49.4710, 5.6838, -3.0441** is the 20% darker color. If you saturate the color by 10%, you get **87.0130, 10.3466, -5.2734**, and if you desaturate by 10%, it is **104.1570, 1.8946, -1.0147**.

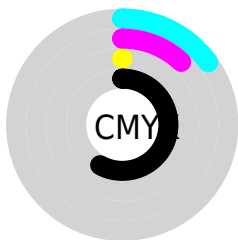
Distribution



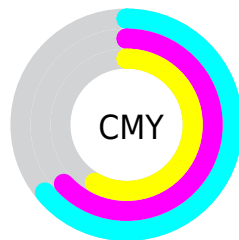
- Red (36%)
- Green (37%)
- Blue (42%)



- Red (36%)
- Yellow (37%)
- Blue (42%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5850, 6.1206, -3.1440 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 95.5850, 6.1206, -3.1440 by changing the saturation by 10% instead.

■ 95.5850, 6.1206,
-3.1440

■ 95.5850, 6.1206,
-3.1440

255.0000, 0.0000,
0.0000

■ 71.5850, 6.1206,
-3.1440

■ 145.6990, 6.5574,
-3.2440

■ 49.4710, 5.6838,
-3.0441

■ 172.6990, 6.5574,
-3.2440

■ 28.3570, 5.2470,
-2.9441

■ 199.8130, 6.9942,
-3.3440

■ 2.7530, 8.0098,
-2.4144

■ 227.8130, 6.9942,
-3.3440

■ 0.0000, 0.0000,
0.0000

254.4020, 0.2948,
-1.2296

■ 95.5850, 6.1206,
-3.1440

■ 95.5850, 6.1206,
-3.1440

■ 87.0130, 10.3466,
-5.2734

■ 104.1570, 1.8946,
-1.0147

■ 78.4410, 14.5726,
-7.4028

■ 112.7290, -2.3314,
1.1147

■ 70.7550, 18.3618,
-9.4321

■ 120.4150, -6.1206,
3.1440

■ 62.1830, 22.5878,
-11.5615

■ 128.9870,
-10.3466, 5.2734

■ 53.6110, 26.8138,
-13.6908

■ 137.5590,
-14.5726, 7.4028

■ 45.0390, 31.0398,
-15.8202

■ 146.1310,
-18.7986, 9.5321

■ 37.0540, 34.9764,
-18.4644

■ 154.1160,
-22.7352, 12.1763

■ 28.7810, 39.0550,

■ 162.3890,

-19.9789

-26.8138, 13.6908

■ 24.0520, 41.3864,
-21.0936

■ 170.9610,
-31.0398, 15.8202

Harmonies

Analogous

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



94.3670, 6.7211, -9.0919



95.5850, 6.1206, -3.1440



96.4610, 4.2097, 3.1037

Triad

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



95.5850, 6.1206, -3.1440



96.5130, -4.6899, 10.9511



93.3040, -1.1359, -9.0366

Complementary

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



95.5850, 6.1206, -3.1440



104.4150, -6.1206, 3.1440

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.



94.2400, -4.0623, -3.7185



95.5850, 6.1206, -3.1440



95.7360, -6.2788, 7.2475

Square

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



95.5850, 6.1206, -3.1440



96.6100, -1.7797, 10.8660



95.1160, -5.9732, 2.5293



92.9060, 2.5113, -12.1956

Rectangle

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



95.5850, 6.1206, -3.1440



96.9130, 2.0149, 7.0923



95.1160, -5.9732, 2.5293



93.9730, -2.4517, -6.9923

Sweetspot

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



95.5850, 6.1206, -3.1440



136.1570, 1.8946, -1.0147



102.8740, 1.0481, -9.5365



68.3420, 1.3104, -0.2999



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.



95.5850, 6.1206, -3.1440



120.7850, 9.4730, -5.0734



95.3190, 6.2517, 1.4742



49.2710, 2.3314, -1.1147



26.2520, 44.7388, -23.0230



54.9320, 93.7035, -48.1754

Inverse Universe

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



97.1260, -1.0481, 9.5365



123.0450, -1.5012, 14.8695



104.6810, -6.2517, -1.4742



49.9080, -0.4476, 3.5887



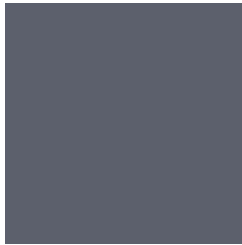
37.4910, -7.6371, 69.7294



78.4990, -16.0220, 146.0214

Previews

White Background



This preview shows how the YUV color 95.5850, 6.1206, -3.1440 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 95.5850, 6.1206, -3.1440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

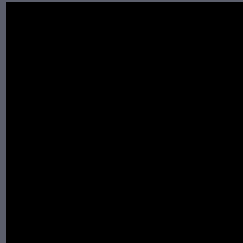
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

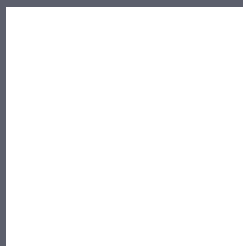
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 95.5850, 6.1206, -3.1440

Background



This preview shows how black text looks on a background with the YUV color 95.5850, 6.1206, -3.1440.



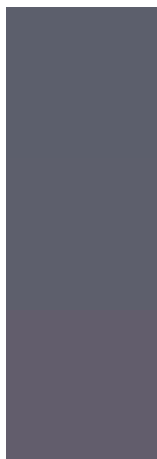
This preview shows how white text looks on a background with the YUV color 95.5850, 6.1206, -3.1440.

-3.1440.

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

95.5850, 6.1206, -3.1440

Protanopia

95.8840, 5.9732, -2.5293

Deuteranopia

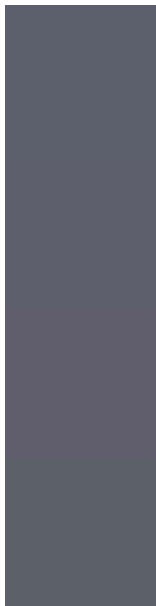
96.2050, 5.8149, 1.5742



Tritanopia

95.3030, 3.7946, -3.7737

Trichromacy



Original Color

95.5850, 6.1206, -3.1440

Protanomaly

95.8840, 5.9732, -2.5293

Deuteranomaly

96.1940, 5.8204, -0.1701

Tritanomaly

95.5310, 4.6682, -3.9737

Monochromacy



Original Color

95.5850, 6.1206, -3.1440

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5850, 6.1206, -3.1440 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, 95, 108)` looks like.

```
.text, #text, p{  
    color:rgb(92, 95, 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(92, 95, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 95, 108) }
```

Border

The CSS property to change the border of an element to YUV 95.5850, 6.1206, -3.1440 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, 95, 108) }
```


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

```
.border{ border-color:rgb(92, 95, 108) }
```

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

Here you see how a box with a 4 pixel rgb(92, 95, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 95, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 95, 108);  
box-shadow:4px 4px 4px 4px rgb(92, 95,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 95.5850, 6.1206, -3.1440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 95, 108) }
```

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

```
.background{ background-color: rgb(92, 95,  
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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