

Converting Colors

YUV(91.8450, 8.4574, -6.0031)

Have a look what the booklet for
YUV(91.8450, 8.4574, -6.0031)
contains.

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Color

**YUV(91.8450, 8.4574,
-6.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	555C6D
RGB	85, 92, 109
RGB Percent	33%, 36%, 43%
CMY	0.6667, 0.6392, 0.5725
CMYK	0.22, 0.16, 0.00, 0.57
HSL	222°, 12%, 38%
HSV	222°, 22%, 43%
XYZ	10.3338, 10.6897, 15.9867
YIQ	91.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

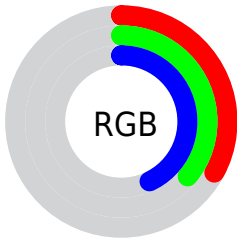
Format	Color
R_{YB}	85, 90, 109
Decimal	5594221
CIE Lab	39.05, 1.34, -10.59
CIE LCh	39, 10.677, 277.228
Yxy	10.6897, 0.2792, 0.2888
Android (android.graphics.Color)	4283784301 (0xFF555C6D)
YUV	91.8450, 8.4574, -6.0031
Hunter-Lab	32.6951, -0.7989, -6.1040

Details

The YUV color **91.8450, 8.4574, -6.0031** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.1550, -8.4574, 6.0031**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.0730, 9.3310, -6.2030**, and **45.7310, 8.0206, -5.9031** is the 20% darker color. If you saturate the color by 10%, you get **83.8600, 12.3940, -8.6472**, and if you desaturate by 10%, it is **99.8300, 4.5208, -3.3589**.

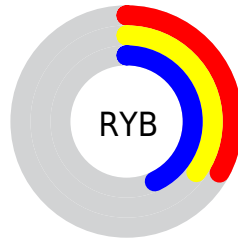
Distribution



Red (33%)

Green (36%)

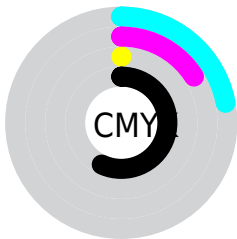
Blue (43%)



Red (33%)

Yellow (35%)

Blue (43%)

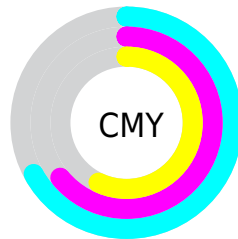


Cyan (22%)

Magenta (16%)

Yellow (0%)

Black (57%)



Cyan (67%)

Magenta (64%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.8450, 8.4574, -6.0031 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 91.8450, 8.4574, -6.0031 by changing the saturation by 10% instead.

■ 91.8450, 8.4574,
-6.0031

■ 91.8450, 8.4574,
-6.0031

■ 255.0000, 0.0000,
0.0000

■ 68.7310, 8.0206,
-5.9031

■ 142.0730, 9.3310,
-6.2030

■ 45.7310, 8.0206,
-5.9031

■ 168.7740, 9.4784,
-6.8178

■ 25.2040, 7.2944,
-6.3179

■ 195.7740, 9.4784,
-6.8178

■ 2.7530, 8.0098,
-2.4144

■ 223.8880, 9.9152,
-6.9178

■ 0.0000, 0.0000,
0.0000

■ 250.2490, 2.3422,
-4.6034

■ 91.8450, 8.4574,
-6.0031

■ 91.8450, 8.4574,
-6.0031

■ 83.8600, 12.3940,
-8.6472

■ 99.8300, 4.5208,
-3.3589

■ 76.4620, 16.0412,
-11.8062

■ 107.2280, 0.8736,
-0.2000

■ 68.4770, 19.9778,
-14.4503

■ 115.2130, -3.0630,
2.4442

■ 60.4920, 23.9144,
-17.0945

■ 123.1980, -6.9996,
5.0884

■ 52.5070, 27.8510,
-19.7386

■ 130.8840,
-10.7888, 7.1177

■ 45.4080, 31.3509,
-22.2828

■ 138.2820,
-14.4360, 10.2767

■ 37.4230, 35.2875,
-24.9270

■ 146.2670,
-18.3726, 12.9208

■ 31.2100, 38.3505,

■ 154.2520,

-27.3712

-22.3092, 15.5650

■ 161.6500,
-25.9564, 18.7240

Harmonies

Analogous

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



90.5020, 8.6265, -13.5953



91.8450, 8.4574, -6.0031



93.0310, 6.3937, 2.6038

Triad

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



91.8450, 8.4574, -6.0031



93.3070, -5.5744, 14.6398



89.0650, -2.0040, -10.5810

Complementary

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



91.8450, 8.4574, -6.0031



102.1550, -8.4574, 6.0031

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.



90.6700, -6.2463, -3.2186



91.8450, 8.4574, -6.0031



92.3020, -8.0369, 11.1361

Square

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



91.8450, 8.4574, -6.0031



93.6320, -1.7906, 14.3547



91.5570, -8.1626, 4.7735



88.8840, 2.5222, -15.6843

Rectangle

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



91.8450, 8.4574, -6.0031



93.3800, 3.7567, 8.4367



91.5570, -8.1626, 4.7735



89.6200, -3.7567, -8.4367

Sweetspot

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



91.8450, 8.4574, -6.0031



135.9010, 3.4998, -2.5442



101.0260, 0.4802, -14.0548



67.1570, 1.8946, -1.0147



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.



91.8450, 8.4574, -6.0031



116.6750, 12.9782, -9.3620



89.2310, 9.7461, 0.6744



49.8580, 2.0420, -1.6295



33.2960, 41.2661, -29.2006



69.6070, 86.4687, -61.0453

Inverse Universe

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



92.9740, -0.4802, 14.0548



118.3170, -0.6493, 21.6470



104.7690, -9.7461, -0.6744



50.0220, -0.0108, 3.4887



38.8590, -2.3955, 68.5297



81.3490, -5.1021, 143.5219

Previews

White Background



This preview shows how the YUV color 91.8450, 8.4574, -6.0031 looks on a white background.

Color Contrast Check

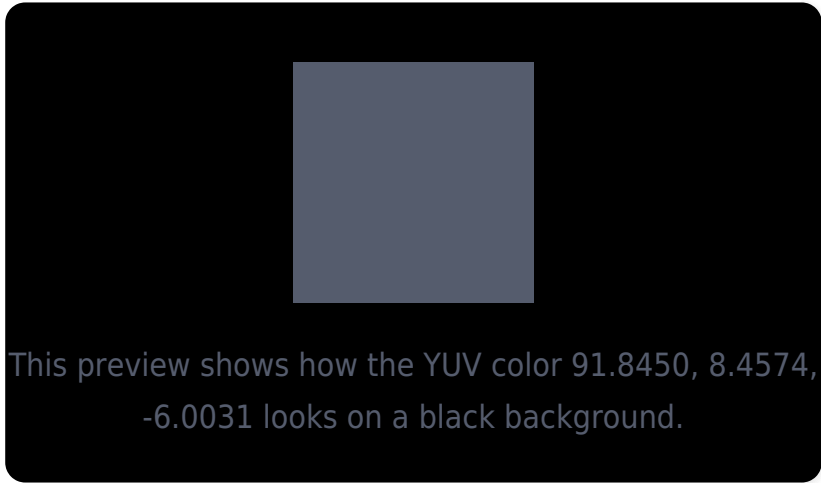
Large Text (above 18pt) WCAG AA ✓ Pass

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

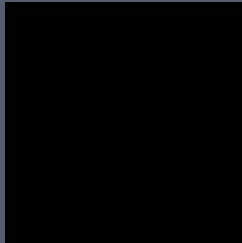
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

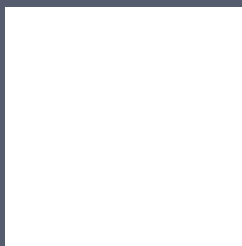
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 91.8450, 8.4574, -6.0031

Background



This preview shows how black text looks on a background with the YUV color 91.8450, 8.4574, -6.0031.



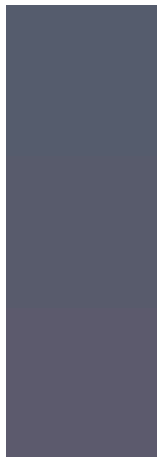
This preview shows how white text looks on a background with the YUV color 91.8450, 8.4574, -6.0031.

-6.0031.

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

91.8450, 8.4574, -6.0031

Protanopia

92.0410, 7.8678, -3.5440

Deuteranopia

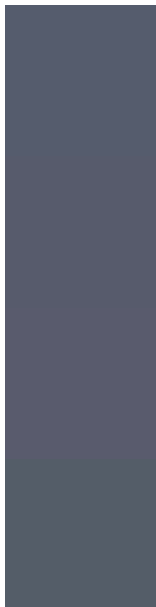
92.7640, 8.0043, -0.6700



Tritanopia

90.9220, 4.9685, -6.9476

Trichromacy



Original Color

91.8450, 8.4574, -6.0031

Protanomaly

91.7420, 8.0152, -4.1587

Deuteranomaly

92.4540, 8.1572, -3.0292

Tritanomaly

91.5630, 6.1314, -6.6328

Monochromacy



Original Color

91.8450, 8.4574, -6.0031

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.7870, 3.0630, -2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.8450, 8.4574, -6.0031 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(85, 92, 109)` looks like.

```
.text, #text, p{  
    color:rgb(85, 92, 109)  
}
```

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(85, 92, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 92, 109) }
```

Border

The CSS property to change the border of an element to YUV 91.8450, 8.4574, -6.0031 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(85, 92, 109) }
```


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

```
.border{ border-color:rgb(85, 92, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 92, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 92, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 92, 109);  
box-shadow:4px 4px 4px 4px rgb(85, 92,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 91.8450, 8.4574, -6.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 92, 109) }
```

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

```
.background{ background-color: rgb(85, 92,  
109) }
```

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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