

Converting Colors

YUV(135.0480, -5.9397,
38.5459)

Have a look what the booklet for
YUV(135.0480, -5.9397, 38.5459)
contains.

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Color

**YUV(135.0480, -5.9397,
38.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	B3737B
RGB	179, 115, 123
RGB Percent	70%, 45%, 48%
CMY	0.2980, 0.5490, 0.5176
CMYK	0.00, 0.36, 0.31, 0.30
HSL	352°, 30%, 58%
HSV	352°, 36%, 70%
XYZ	28.2963, 23.2752, 21.7401
YIQ	135.0480, 35.5760, 16.0560

Conversions

Conversions Part 2

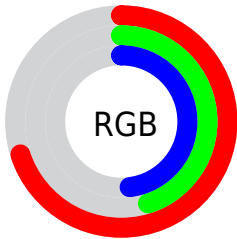
Format	Color
R _Y B	179, 115, 123
Decimal	11760507
CIE Lab	55.35, 26.30, 6.13
CIE LCh	55, 27.004, 13.121
Yxy	23.2752, 0.3860, 0.3175
Android (android.graphics.Color)	4289950587 (0xFFB3737B)
YUV	135.0480, -5.9397, 38.5459
Hunter-Lab	48.2444, 20.2660, 7.0536

Details

The YUV color **135.0480, -5.9397, 38.5459** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **158.9520, 5.9397, -38.5459**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1300, -6.9661, 41.1050**, and **84.2540, -5.0552, 34.8572** is the 20% darker color. If you saturate the color by 10%, you get **122.6580, -7.7194, 49.4119**, and if you desaturate by 10%, it is **147.4380, -4.1599, 27.6799**.

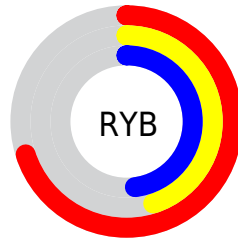
Distribution



Red (70%)

Green (45%)

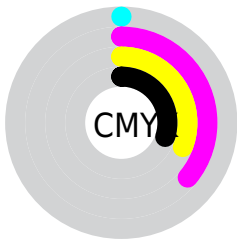
Blue (48%)



Red (70%)

Yellow (45%)

Blue (48%)

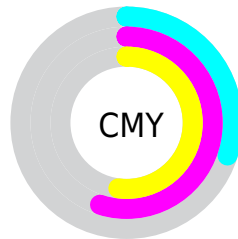


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (30%)



Cyan (30%)


Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.0480, -5.9397, 38.5459 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 135.0480, -5.9397, 38.5459 by changing the saturation by 10% instead.


 135.0480, -5.9397,
38.5459

 135.0480, -5.9397,
38.5459


255.0000, 0.0000,
0.0000

 109.1510, -5.4974,
36.7016


 189.1300, -6.9661,
41.1050

 84.2540, -5.0552,
34.8572


 213.8520, -5.3500,
36.0868


 59.8840, -3.8868,
33.4277

 233.4800, -1.2226,
18.8730

 36.5140, -2.7184,
31.9982

 253.2390, 0.8682,
1.5444

 15.3350, -4.6022,
29.5242

 4.4850, -2.2111,
9.2217

 0.0000, 0.0000,

0.0000

■ 135.0480, -5.9397,
38.5459

■ 135.0480, -5.9397,
38.5459

■ 122.6580, -7.7194,
49.4119

■ 147.4380, -4.1599,
27.6799

■ 110.3820, -9.0623,
60.1780

■ 159.7140, -2.8170,
16.9138

■ 97.9920, -10.8421,
71.0440

■ 172.1040, -1.0373,
6.0478

■ 85.6020, -12.6218,
81.9100

■ 184.4940, 0.7425,
-4.8182

■ 73.3260, -13.9647,
92.6761

■ 196.1830, 2.3748,
-15.0695

■ 61.5230, -16.0338,
103.0273

■ 208.5730, 4.1545,
-25.9355

■ 56.0290, -16.7763,
107.8456

■ 220.9630, 5.9342,
-36.8016

■ 231.4780, 8.1453,
-46.0232

■ 232.2760, 11.2029,
-46.7231

Harmonies

Analogous

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



135.6800, 5.5808, 30.0986



135.0480, -5.9397, 38.5459



133.8060, -15.6804, 36.1271

Triad

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



135.0480, -5.9397, 38.5459



127.4270, -14.5075, -13.5295



125.9900, 25.1479, -39.4562

Complementary

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



135.0480, -5.9397, 38.5459



158.9520, 5.9397, -38.5459

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.



119.6690, 21.8552, -56.7147



135.0480, -5.9397, 38.5459



123.0960, -2.5123, -34.2872

Square

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



135.0480, -5.9397, 38.5459



129.8380, -21.1191, 7.1581



118.9440, 11.3666, -52.5709



132.1720, 22.5932, -13.3058

Rectangle

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



135.0480, -5.9397, 38.5459



132.7960, -20.6054, 29.1199



118.9440, 11.3666, -52.5709



123.5330, 24.8802, -46.9484

Sweetspot

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



135.0480, -5.9397, 38.5459



214.8170, -2.3748, 15.0695



138.7410, 19.8477, 27.4141



106.7130, -1.3375, 9.0217



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



135.0480, -5.9397, 38.5459



163.3820, -9.0623, 60.1780



147.6370, -16.0900, 27.5054



82.8050, -0.8899, 5.4330



47.9130, -14.2541, 92.1613



8.1160, -2.5222, 15.6843

Inverse Universe

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



135.0480, -5.9397, 38.5459



163.3820, -9.0623, 60.1780



146.3630, 16.0900, -27.5054



82.8050, -0.8899, 5.4330



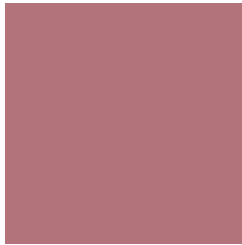
47.9130, -14.2541, 92.1613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 135.0480, -5.9397, 38.5459 looks on a white background.

Color Contrast Check

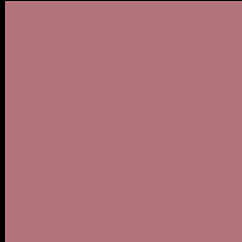
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 135.0480, -5.9397, 38.5459 looks on a black 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

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

YUV 135.0480, -5.9397, 38.5459

Background



This preview shows how black text looks on a background with the YUV color 135.0480, -5.9397, 38.5459.



This preview shows how white text looks on a background with the YUV color 135.0480, -5.9397,

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

135.0480, -5.9397, 38.5459

Protanopia

133.0110, -0.0054, 1.7444

Deuteranopia

133.7800, -6.3005, 14.2249



Tritanopia

135.1620, -5.5029, 38.4459

Trichromacy



Original Color

135.0480, -5.9397, 38.5459

Protanomaly

133.8170, -2.3748, 15.0695

Deuteranomaly

134.2480, -6.0383, 23.4615

Tritanomaly

135.1620, -5.5029, 38.4459

Monochromacy



Original Color

135.0480, -5.9397, 38.5459

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2190, -2.0800, 13.8399

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.0480, -5.9397, 38.5459 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(179, 115, 123)` looks like.

```
.text, #text, p{  
    color:rgb(179, 115, 123)  
}
```

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(179, 115, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 115, 123) }
```

Border

The CSS property to change the border of an element to YUV 135.0480, -5.9397, 38.5459 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(179, 115, 123) }
```


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

```
.border{ border-color:rgb(179, 115, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 115, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 115, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 115, 123);  
box-shadow:4px 4px 4px 4px rgb(179, 115,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 135.0480, -5.9397, 38.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 115, 123) }
```

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

```
.background{ background-color: rgb(179,  
115, 123) }
```

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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