

Converting Colors

YUV(165.2250, -4.5479,
12.0807)

Have a look what the booklet for
YUV(165.2250, -4.5479, 12.0807)
contains.

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Color

**YUV(165.2250, -4.5479,
12.0807)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A09C
RGB	179, 160, 156
RGB Percent	70%, 63%, 61%
CMY	0.2980, 0.3725, 0.3882
CMYK	0.00, 0.11, 0.13, 0.30
HSL	10°, 13%, 66%
HSV	10°, 13%, 70%
XYZ	37.1620, 37.1256, 36.6598
YIQ	165.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

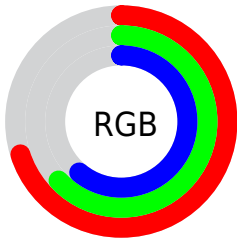
Format	Color
RYB	179, 161, 156
Decimal	11772060
CIELab	67.37, 6.26, 4.61
CIElCh	67, 7.769, 36.370
Yxy	37.1256, 0.3350, 0.3346
Android (android.graphics.Color)	4289962140 (0xFFB3A09C)
YUV	165.2250, -4.5479, 12.0807
Hunter-Lab	60.9308, 2.2391, 6.9790

Details

The YUV color **165.2250, -4.5479, 12.0807** is a light color, and the websafe version is hex **999999**. A complement of this color would be **169.7750, 4.5479, -12.0807**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.4100, -5.1321, 12.7954**, and **113.6270, -4.2531, 10.8511** is the 20% darker color. If you saturate the color by 10%, you get **154.3680, -8.0694, 21.6023**, and if you desaturate by 10%, it is **176.0820, -1.0264, 2.5591**.

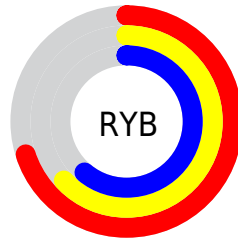
Distribution



Red (70%)

Green (63%)

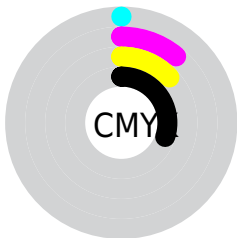
Blue (61%)



Red (70%)

Yellow (63%)

Blue (61%)

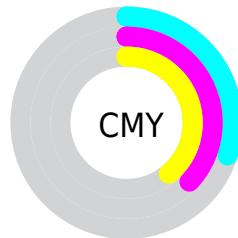


Cyan (0%)

Magenta (11%)

Yellow (13%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.2250, -4.5479, 12.0807 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 165.2250, -4.5479, 12.0807 by changing the saturation by 10% instead.


 165.2250, -4.5479,
12.0807


 165.2250, -4.5479,
12.0807


255.0000, 0.0000,
0.0000

 138.9260, -4.4005,
11.4659


 220.4100, -5.1321,
12.7954


 113.6270, -4.2531,
10.8511

 246.1320, -3.5161,
7.7772

 88.7410, -3.8163,
10.7511

 65.4420, -3.6689,
10.1364

 43.1430, -3.5215,
9.5216

 22.4310, -3.6635,
8.3920

 0.0000, 0.0000,

0.0000

■ 165.2250, -4.5479,
12.0807

■ 165.2250, -4.5479,
12.0807

■ 154.3680, -8.0694,
21.6023

■ 176.0820, -1.0264,
2.5591

■ 143.5110,
-11.5909, 31.1239

■ 186.9390, 2.4951,
-6.9625

■ 133.2410,
-15.4018, 40.1306

■ 197.2090, 6.3060,
-15.9693

■ 122.3840,
-18.9233, 49.6522

■ 208.0660, 9.8275,
-25.4909

■ 111.6410,
-22.0080, 59.0738

■ 218.9230, 13.3490,
-35.0125

■ 100.7840,
-25.5295, 68.5954

■ 228.7540, 12.9393,
-43.6343

■ 89.9270, -29.0510,
78.1170

■ 232.2760, 11.2029,
-46.7231

■ 79.6570, -32.8619,
87.1238

■ 71.7180, -35.3570,
94.0863

Harmonies

Analogous

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



165.4360, -1.2009, 11.8956



165.2250, -4.5479, 12.0807



164.6330, -6.7211, 9.0919

Triad

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



165.2250, -4.5479, 12.0807



162.3750, -2.1569, -8.2219



164.1010, 6.8522, -4.4736

Complementary

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



165.2250, -4.5479, 12.0807



169.7750, 4.5479, -12.0807

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.



162.7690, 7.0159, -10.3214



165.2250, -4.5479, 12.0807



161.6780, 1.6377, -11.9956

Square

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



165.2250, -4.5479, 12.0807



162.7240, -4.7939, -2.3889



162.1770, 4.8427, -13.3102



164.9770, 4.9413, 1.7742

Rectangle

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



165.2250, -4.5479, 12.0807



163.9100, -6.8576, 6.2179



162.1770, 4.8427, -13.3102



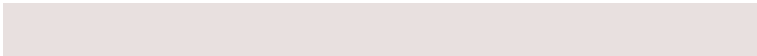
163.7910, 7.0050, -6.8327

Sweetspot

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



165.2250, -4.5479, 12.0807



226.2780, -1.6161, 5.0182



165.0430, 4.9088, 12.2403



113.3810, -1.1738, 3.1739



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.



165.2250, -4.5479, 12.0807



210.9870, -6.8956, 18.4284



171.6820, -7.7312, 6.4179



83.8650, -1.9054, 4.5034



61.5960, -30.3668, 80.1613



10.1220, -4.9901, 13.9250

Inverse Universe

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



169.7750, 4.5479, -12.0807



218.0130, 6.8956, -18.4284



163.3180, 7.7312, -6.4179



85.7220, 1.6161, -5.0182



91.4040, 30.3668, -80.1613



15.2910, 5.2795, -13.4102

Previews

White Background



This preview shows how the YUV color 165.2250, -4.5479, 12.0807 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 165.2250, -4.5479, 12.0807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

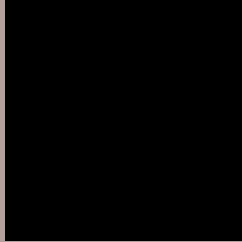
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.2250, -4.5479, 12.0807

Background



This preview shows how black text looks on a background with the YUV color 165.2250, -4.5479, 12.0807.



This preview shows how white text looks on a background with the YUV color 165.2250, -4.5479,

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

165.2250, -4.5479, 12.0807

Protanopia

163.9250, -2.9210, 3.5738

Deuteranopia

165.8340, -4.8482, 15.0546



Tritanopia

166.2450, 1.8512, 12.9401

Trichromacy



Original Color

165.2250, -4.5479, 12.0807

Protanomaly

164.4200, -3.6581, 6.6477

Deuteranomaly

165.5350, -4.7008, 14.4398

Tritanomaly

165.9630, -0.4748, 12.3104

Monochromacy



Original Color

165.2250, -4.5479, 12.0807

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.2250, -4.5479, 12.0807 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, 160, 156)` looks like.

```
.text, #text, p{  
    color:rgb(179, 160, 156)  
}
```

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, 160, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 160, 156) }
```

Border

The CSS property to change the border of an element to YUV 165.2250, -4.5479, 12.0807 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, 160, 156) }
```


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

```
.border{ border-color:rgb(179, 160, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 160, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 160, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 160, 156);  
box-shadow:4px 4px 4px 4px rgb(179, 160,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 165.2250, -4.5479, 12.0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 160, 156) }
```

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

```
.background{ background-color: rgb(179,  
160, 156) }
```

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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