

Converting Colors

YUV(165.3790, 11.6452,
-48.5674)

Have a look what the booklet for
YUV(165.3790, 11.6452, -48.5674)
contains.

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Color

**YUV(165.3790, 11.6452,
-48.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	6EBDBD
RGB	110, 189, 189
RGB Percent	43%, 74%, 74%
CMY	0.5686, 0.2588, 0.2588
CMYK	0.42, 0.00, 0.00, 0.26
HSL	180°, 37%, 59%
HSV	180°, 42%, 74%
XYZ	33.8133, 43.3843, 54.7360
YIQ	165.3790, -47.0840, -16.7480

Conversions

Conversions Part 2

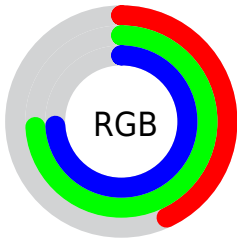
Format	Color
R _{YB}	110, 150, 189
Decimal	7257533
CIE Lab	71.82, -24.23, -7.62
CIE LCh	72, 25.398, 197.460
Yxy	43.3843, 0.2563, 0.3288
Android (android.graphics.Color)	4285447613 (0xFF6EBDBD)
YUV	165.3790, 11.6452, -48.5674
Hunter-Lab	65.8668, -23.6322, -3.1639

Details

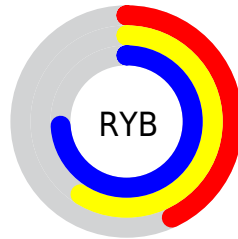
The YUV color **165.3790, 11.6452, -48.5674** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **133.6210, -11.6452, 48.5674**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.3790, 11.6452, -48.5674**, and **110.8950, 12.3768, -49.8969** is the 20% darker color. If you saturate the color by 10%, you get **159.6980, 14.4459, -60.2481**, and if you desaturate by 10%, it is **171.0600, 8.8444, -36.8866**.

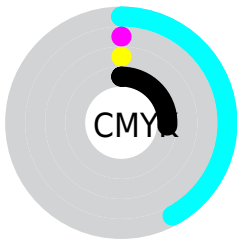
Distribution



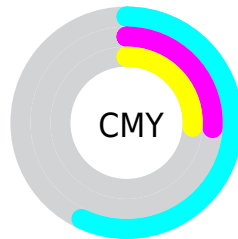
- Red (43%)
- Green (74%)
- Blue (74%)



- Red (43%)
- Yellow (59%)
- Blue (74%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (57%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3790, 11.6452, -48.5674 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 165.3790, 11.6452, -48.5674 by changing the saturation by 10% instead.

■ 165.3790, 11.6452,
-48.5674

■ 165.3790, 11.6452,
-48.5674

255.0000, 0.0000,
0.0000

■ 138.0800, 11.7926,
-49.1822

■ 221.3790, 11.6452,
-48.5674

■ 110.8950, 12.3768,
-49.8969

■ 236.7610, 8.9918,
-37.5014

■ 82.7910, 13.4140,
-55.9447

■ 245.4320, 4.7170,
-19.6729

■ 59.6990, 12.9664,
-52.3560

254.4020, 0.2948,
-1.2296

■ 43.5760, 9.5760,
-38.2162

■ 27.5670, 6.6225,
-24.1763

■ 10.0250, 5.4107,

-8.7919

0.0000, 0.0000,
0.0000

165.3790, 11.6452,
-48.5674

165.3790, 11.6452,
-48.5674

159.6980, 14.4459,
-60.2481

171.0600, 8.8444,
-36.8866

154.0170, 17.2466,
-71.9289

176.7410, 6.0437,
-25.2059

148.3360, 20.0474,
-83.6097

182.4220, 3.2430,
-13.5251

142.6550, 22.8481,
-95.2904

188.1030, 0.4422,
-1.8443

136.9740, 25.6488,
-106.9712

193.7840, -2.3585,
9.8364

■ 132.4890, 27.8599,
-116.1929

■ 199.1660, -5.0118,
20.9024

■ 204.8470, -7.8126,
32.5832

■ 208.7340, -9.7289,
40.5753

Harmonies

Analogous

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



167.1390, -1.0545, -35.2019



165.3790, 11.6452, -48.5674



167.0830, 20.6651, -48.3078

Triad

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



165.3790, 11.6452, -48.5674



179.6440, 13.4865, 14.3442



175.7090, -22.0415, 23.0572

Complementary

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



165.3790, 11.6452, -48.5674



133.6210, -11.6452, 48.5674

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.



177.7520, -17.1327, 35.2975



165.3790, 11.6452, -48.5674



179.8220, 3.5388, 31.7281

Square

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



165.3790, 11.6452, -48.5674



176.5640, 21.4139, -8.3876



179.1790, -7.9762, 38.4310



173.6420, -20.5295, 4.6990

Rectangle

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



165.3790, 11.6452, -48.5674



169.6480, 23.8375, -39.1563



179.1790, -7.9762, 38.4310



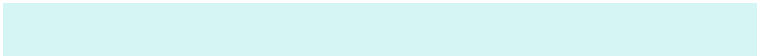
176.6710, -21.0368, 27.4755

Sweetspot

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



165.3790, 11.6452, -48.5674



235.4320, 4.7170, -19.6729



156.3730, -22.8619, -40.6691



116.3190, 2.8007, -11.6808



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



165.3790, 11.6452, -48.5674



208.2230, 18.1311, -75.6176



142.4860, 22.9314, -28.4902



91.3090, 1.3267, -5.5330



110.7580, 23.2903, -97.1348



21.7310, 4.5696, -19.0581

Inverse Universe

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



142.6270, 22.8619, 40.6691



172.7990, 35.5951, 63.3203



157.1010, -23.2208, 27.9754



88.7170, 2.6045, 4.6332



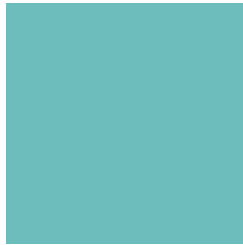
65.2540, 45.7238, 81.3382



12.8030, 8.9711, 15.9588

Previews

White Background



This preview shows how the YUV color 165.3790, 11.6452, -48.5674 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 165.3790, 11.6452, -48.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

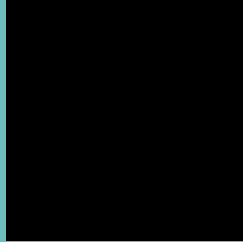
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.3790, 11.6452, -48.5674

Background



This preview shows how black text looks on a background with the YUV color 165.3790, 11.6452, -48.5674.



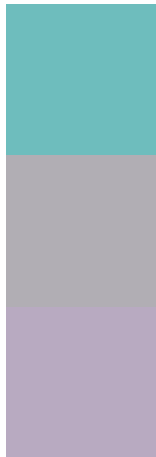
This preview shows how white text looks on a background with the YUV color 165.3790, 11.6452, -48.5674.

-48.5674.

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

165.3790, 11.6452, -48.5674

Protanopia

175.5810, 2.1786, 1.2445

Deuteranopia

176.8080, 7.9827, 6.3074



Tritanopia

166.8830, 17.3127, -46.3784

Trichromacy



Original Color

165.3790, 11.6452, -48.5674

Protanomaly

171.6820, 5.5798, -16.3841

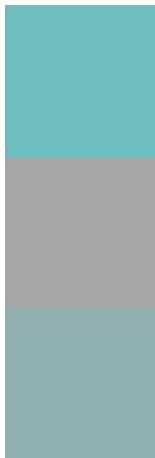
Deuteranomaly

172.7300, 9.5001, -13.7952

Tritanomaly

166.6010, 14.9867, -47.0081

Monochromacy



Original Color

165.3790, 11.6452, -48.5674

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.3290, 4.2748, -17.8285

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3790, 11.6452, -48.5674 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(110, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(110, 189, 189)  
}
```

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(110, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 189, 189) }
```

Border

The CSS property to change the border of an element to YUV 165.3790, 11.6452, -48.5674 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(110, 189, 189) }
```


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

```
.border{ border-color:rgb(110, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(110, 189,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 165.3790, 11.6452, -48.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 189, 189) }
```

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

```
.background{ background-color: rgb(110,  
189, 189) }
```

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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