

Converting Colors

YUV(177.5550, 4.6564,
-46.9677)

Have a look what the booklet for
YUV(177.5550, 4.6564, -46.9677)
contains.

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Color

**YUV(177.5550, 4.6564,
-46.9677)**

Conversions

Conversions Part 1	
Format	Color
Hex	7CCBBB
RGB	124, 203, 187
RGB Percent	49%, 80%, 73%
CMY	0.5137, 0.2039, 0.2667
CMYK	0.39, 0.00, 0.08, 0.20
HSL	168°, 43%, 64%
HSV	168°, 39%, 80%
XYZ	38.6378, 50.5848, 54.7411
YIQ	177.5550, -41.9480, -21.7240

Conversions

Conversions Part 2

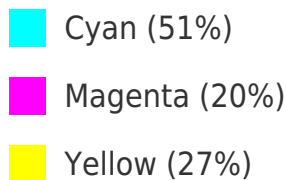
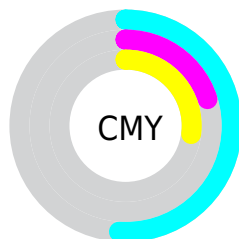
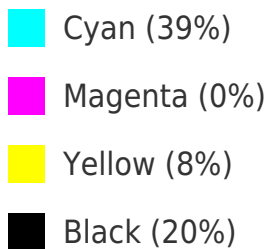
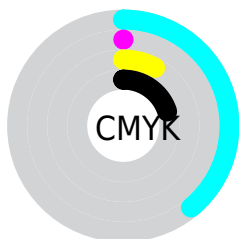
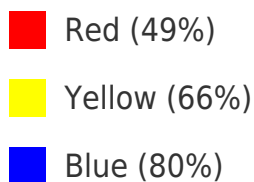
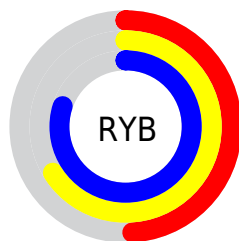
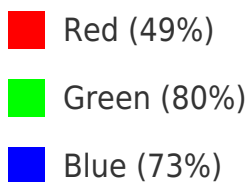
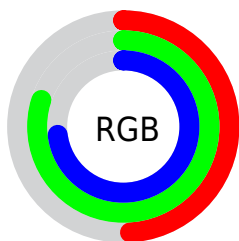
Format	Color
RYB	124, 168, 203
Decimal	8178619
CIELab	76.43, -28.00, 0.33
CIELCh	76, 28.002, 179.333
Yxy	50.5848, 0.2684, 0.3514
Android (android.graphics.Color)	4286368699 (0xFF7CCBBB)
YUV	177.5550, 4.6564, -46.9677
Hunter-Lab	71.1230, -27.4947, 4.1525

Details

The YUV color **177.5550, 4.6564, -46.9677** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **149.4450, -4.6564, 46.9677**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.2070, 5.8139, -44.9085**, and **123.3700, 5.2406, -47.6825** is the 20% darker color. If you saturate the color by 10%, you get **171.1190, 5.8573, -58.8634**, and if you desaturate by 10%, it is **183.9910, 3.4554, -35.0721**.

Distribution



Brightness & Saturation

Gradients


These gradients show how the YUV color 177.5550, 4.6564, -46.9677 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 177.5550, 4.6564, -46.9677 by changing the saturation by 10% instead.

 177.5550, 4.6564,
-46.9677

 177.5550, 4.6564,
-46.9677


255.0000, 0.0000,
0.0000


 149.9680, 4.9458,
-46.4529


 231.2070, 5.8139,
-44.9085


 123.3700, 5.2406,
-47.6825


 240.9470, 6.9281,
-28.8945

 96.2990, 6.2616,
-48.4972

 249.6180, 2.6533,
-11.0660

 66.5150, 8.6201,
-58.3337

 49.8050, 5.5191,
-43.6790

 33.9100, 3.0024,
-29.7391

 20.3630, -0.6720,

-17.8584

0.0000, 0.0000,
0.0000

177.5550, 4.6564,
-46.9677

177.5550, 4.6564,
-46.9677

171.1190, 5.8573,
-58.8634

183.9910, 3.4554,
-35.0721

164.3840, 7.2057,
-71.3738

190.7260, 2.1071,
-22.5617

157.9480, 8.4066,
-83.2694


197.1620, 0.9061,
-10.6661


151.5120, 9.6076,
-95.1650

203.5980, -0.2948,
1.2296

144.6630, 10.5191,
-107.5755


210.4470, -1.2064,
13.6400


 138.2270, 11.7201,
-119.4711

 216.8830, -2.4073,
25.5356

 137.6290, 12.0149,
-120.7006

 220.0300, -1.9868,
30.6687

 220.4860, -0.2396,
30.2688

 220.9420, 1.5076,
29.8689

Harmonies

Analogous

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



180.9030, -9.8122, -26.2249



177.5550, 4.6564, -46.9677



176.0450, 18.2188, -57.0445

Triad

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



177.5550, 4.6564, -46.9677



190.9180, 21.2394, 0.9489



189.4870, -21.9321, 34.6529

Complementary

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



177.5550, 4.6564, -46.9677



149.4450, -4.6564, 46.9677

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.



190.8330, -13.2287, 43.1195



177.5550, 4.6564, -46.9677



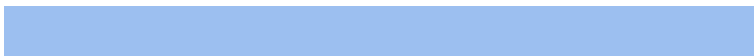
192.7270, 10.9806, 24.7954

Square

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



177.5550, 4.6564, -46.9677



186.1210, 26.5623, -26.4161



192.6120, -1.2877, 39.8053



187.5790, -24.9354, 17.9092

Rectangle

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



177.5550, 4.6564, -46.9677



178.2610, 24.0283, -53.7259



192.6120, -1.2877, 39.8053



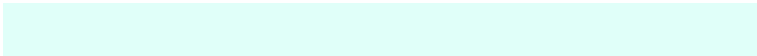
189.7910, -19.6170, 38.7713

Sweetspot

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



177.5550, 4.6564, -46.9677



245.0470, 1.9488, -18.4582



175.4560, -25.3678, -30.2179



122.1620, 0.9061, -10.6661



0.0000, 0.0000, 0.0000



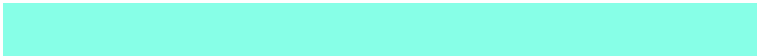
128.0000, 0.0000, 0.0000

Same Dimension

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



177.5550, 4.6564, -46.9677



216.3840, 7.2057, -71.3738



166.4650, 18.0118, -37.2418



98.7820, 0.6005, -5.9478



112.4900, 9.6184, -98.6537



25.8400, 2.5439, -22.6617

Inverse Universe

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



149.4450, -4.6564, 46.9677



173.6160, -7.2057, 71.3738



160.5350, -18.0118, 37.2418



95.2180, -0.6005, 5.9478



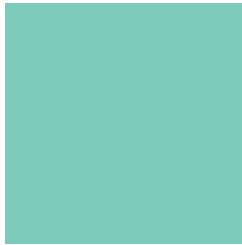
53.5100, -9.6184, 98.6537



12.2740, -2.1071, 22.5617

Previews

White Background



This preview shows how the YUV color 177.5550, 4.6564, -46.9677 looks on a white background.

Color Contrast Check

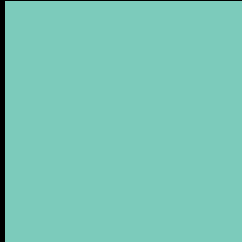
Large Text (above 18pt) WCAG AA × Fail

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 177.5550, 4.6564, -46.9677 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 177.5550, 4.6564, -46.9677

Background



This preview shows how black text looks on a background with the YUV color 177.5550, 4.6564, -46.9677.

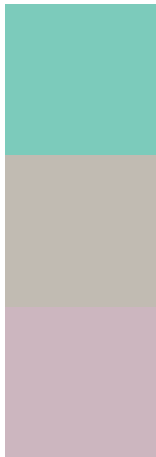


This preview shows how white text looks on a background with the YUV color 177.5550, 4.6564, -46.9677.

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

177.5550, 4.6564, -46.9677

Protanopia

187.7680, -4.8156, 4.5885

Deuteranopia

189.6040, 0.6882, 12.6253



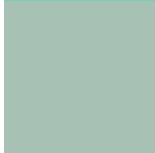
Tritanopia

180.4920, 17.0124, -43.4045

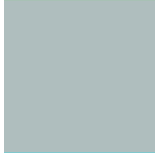
Trichromacy



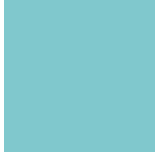
Original Color
177.5550, 4.6564, -46.9677



Protanomaly
184.1570, -1.5564, -14.1697

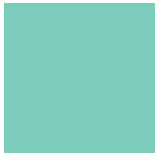


Deuteranomaly
185.5150, 2.2111, -9.2217

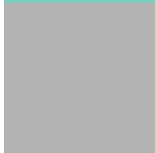


Tritanomaly
179.0420, 12.7973, -44.7638

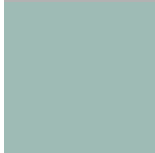
Monochromacy



Original Color
177.5550, 4.6564, -46.9677



Achromatopsia
178.0000, 0.0000, 0.0000



Achromatomaly
177.6450, 1.6540, -17.2287

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5550, 4.6564, -46.9677 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(124, 203, 187)` looks like.

```
.text, #text, p{  
    color:rgb(124, 203, 187)  
}
```

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(124, 203, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 203, 187) }
```

Border

The CSS property to change the border of an element to YUV 177.5550, 4.6564, -46.9677 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(124, 203, 187) }
```

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

```
.border{ border-color:rgb(124, 203, 187) }
```

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

Here you see how a box with a 4 pixel rgb(124, 203, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 203, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 203, 187);  
box-shadow:4px 4px 4px 4px rgb(124, 203,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 177.5550, 4.6564, -46.9677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 203, 187) }
```

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

```
.background{ background-color: rgb(124,  
203, 187) }
```

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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