

Converting Colors

YUV(177.0820, 5.3826,
-46.5529)

Have a look what the booklet for
YUV(177.0820, 5.3826, -46.5529)
contains.

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Color

**YUV(177.0820, 5.3826,
-46.5529)**

Conversions

Conversions Part 1

Format	Color
Hex	7CCABC
RGB	124, 202, 188
RGB Percent	49%, 79%, 74%
CMY	0.5137, 0.2078, 0.2627
CMYK	0.39, 0.00, 0.07, 0.21
HSL	169°, 42%, 64%
HSV	169°, 39%, 79%
XYZ	38.5098, 50.1570, 55.2285
YIQ	177.0820, -41.9940, -20.8900

Conversions

Conversions Part 2

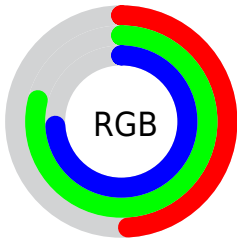
Format	Color
RYB	124, 167, 202
Decimal	8178364
CIELab	76.17, -27.28, -0.60
CIELCh	76, 27.289, 181.250
Yxy	50.1570, 0.2676, 0.3486
Android (android.graphics.Color)	4286368444 (0xFF7CCABC)
YUV	177.0820, 5.3826, -46.5529
Hunter-Lab	70.8216, -26.8770, 3.3392

Details

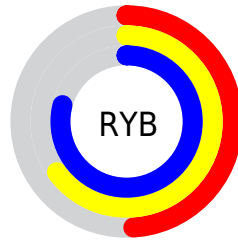
The YUV color **177.0820, 5.3826, -46.5529** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **148.9180, -5.3826, 46.5529**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3210, 6.2507, -45.0085**, and **122.8970, 5.9668, -47.2677** is the 20% darker color. If you saturate the color by 10%, you get **170.6460, 6.5835, -58.4485**, and if you desaturate by 10%, it is **183.5180, 4.1816, -34.6573**.

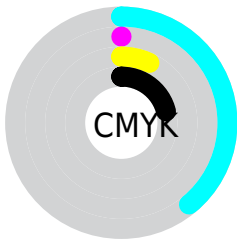
Distribution



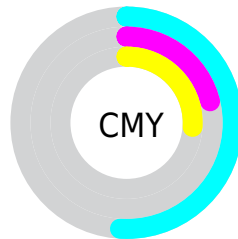
- Red (49%)
- Green (79%)
- Blue (74%)



- Red (49%)
- Yellow (65%)
- Blue (79%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (21%)



- Cyan (51%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0820, 5.3826, -46.5529 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 177.0820, 5.3826, -46.5529 by changing the saturation by 10% instead.

■ 177.0820, 5.3826,
-46.5529

■ 177.0820, 5.3826,
-46.5529

255.0000, 0.0000,
0.0000

■ 149.4950, 5.6720,
-46.0381

■ 231.3210, 6.2507,
-45.0085

■ 122.8970, 5.9668,
-47.2677

■ 240.9470, 6.9281,
-28.8945

■ 96.4130, 6.6984,
-48.5972

■ 249.6180, 2.6533,
-11.0660

■ 66.0420, 9.3463,
-57.9188

■ 49.3320, 6.2453,
-43.2642

■ 33.3230, 3.2918,
-29.2243

■ 19.8900, 0.0542,

-17.4435

■ 0.0000, 0.0000,
0.0000

■ 177.0820, 5.3826,
-46.5529

■ 177.0820, 5.3826,
-46.5529

■ 170.6460, 6.5835,
-58.4485

■ 183.5180, 4.1816,
-34.6573

■ 164.3240, 8.2213,
-70.4441

■ 189.8400, 2.5439,
-22.6617

■ 157.5890, 9.5696,
-82.9546

■ 196.5750, 1.1955,
-10.1513

■ 151.1530, 10.7706,
-94.8502

■ 203.0110, -0.0054,
1.7444

■ 144.8310, 12.4083,
-106.8458

■ 209.3330, -1.6432,
13.7400

■ 138.3950, 13.6093,
-118.7414

■ 215.7690, -2.8441,
25.6356

■ 137.4980, 14.0515,
-120.5857

■ 219.1010, -3.0078,
31.4834

■ 219.5570, -1.2606,
31.0835

■ 220.0130, 0.4866,
30.6836

Harmonies

Analogous

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



180.5330, -8.6438, -27.6544



177.0820, 5.3826, -46.5529



176.0560, 18.2134, -55.3001

Triad

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



177.0820, 5.3826, -46.5529



190.2880, 20.0710, 2.3784



188.7750, -22.0741, 33.5233

Complementary

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



177.0820, 5.3826, -46.5529



148.9180, -5.3826, 46.5529

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.



190.1210, -13.3707, 41.9899



177.0820, 5.3826, -46.5529



191.7980, 9.9596, 25.6102

Square

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



177.0820, 5.3826, -46.5529



185.9040, 25.6833, -24.4718



192.0850, -2.0139, 39.3905



186.2090, -23.7670, 16.4797

Rectangle

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



177.0820, 5.3826, -46.5529



178.1580, 23.5861, -51.8816



192.0850, -2.0139, 39.3905



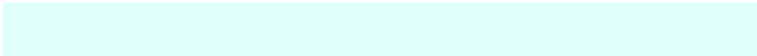
189.7800, -19.6115, 37.0269

Sweetspot

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



177.0820, 5.3826, -46.5529



245.1610, 2.3856, -18.5582



173.9720, -24.6362, -31.5474



122.1620, 0.9061, -10.6661



0.0000, 0.0000, 0.0000



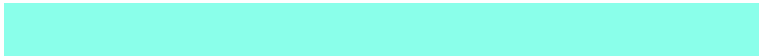
128.0000, 0.0000, 0.0000

Same Dimension

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



177.0820, 5.3826, -46.5529



217.6230, 8.0739, -69.8294



164.0030, 18.7325, -35.0826



98.7820, 0.6005, -5.9478



112.9460, 11.3656, -99.0536



25.8400, 2.5439, -22.6617

Inverse Universe

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



148.9180, -5.3826, 46.5529



175.3770, -8.0739, 69.8294



161.9970, -18.7325, 35.0826



95.2180, -0.6005, 5.9478



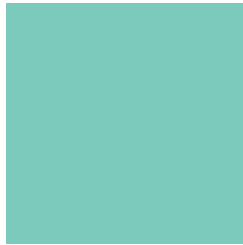
53.0540, -11.3656, 99.0536



12.1600, -2.5439, 22.6617

Previews

White Background



This preview shows how the YUV color 177.0820, 5.3826, -46.5529 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 177.0820, 5.3826, -46.5529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

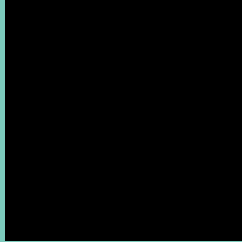
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

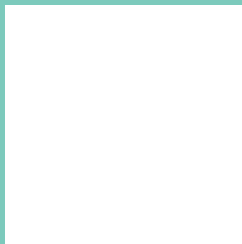
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.0820, 5.3826, -46.5529

Background



This preview shows how black text looks on a background with the YUV color 177.0820, 5.3826, -46.5529.



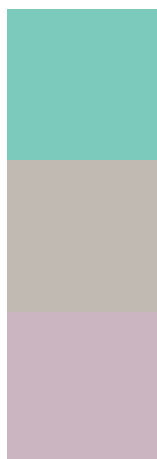
This preview shows how white text looks on a background with the YUV color 177.0820, 5.3826, -46.5529.

-46.5529.

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

177.0820, 5.3826, -46.5529

Protanopia

186.9960, -3.9420, 4.3885

Deuteranopia

188.5330, 1.7092, 11.8106



Tritanopia

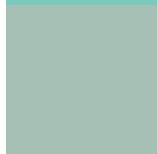
179.7910, 16.8650, -42.7897

Trichromacy



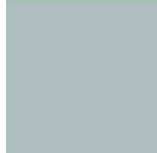
Original Color

177.0820, 5.3826, -46.5529



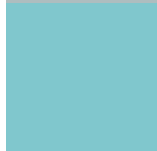
Protanomaly

183.3850, -0.6828, -14.3696



Deuteranomaly

184.7430, 3.0847, -9.4216



Tritanomaly

178.4550, 13.0867, -44.2490

Monochromacy



Original Color

177.0820, 5.3826, -46.5529



Achromatopsia

177.0000, 0.0000, 0.0000



Achromatomaly

177.0580, 1.9434, -16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0820, 5.3826, -46.5529 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, 202, 188)` looks like.

```
.text, #text, p{  
    color:rgb(124, 202, 188)  
}
```

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, 202, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 202, 188) }
```

Border

The CSS property to change the border of an element to YUV 177.0820, 5.3826, -46.5529 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, 202, 188) }
```


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

```
.border{ border-color:rgb(124, 202, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 202, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 202, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 202, 188); box-shadow:4px 4px 4px 4px rgb(124, 202, 188) }
```

Background

The CSS property to change the background color of an element to YUV 177.0820, 5.3826, -46.5529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 202, 188) }
```

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

```
.background{ background-color: rgb(124,  
202, 188) }
```

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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