

Converting Colors

YUV(177.2010, -11.9311,
-46.6573)

Have a look what the booklet for
YUV(177.2010, -11.9311, -46.6573)
contains.

YUV(177.2010, -11.9311, -46.6573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(177.2010, -11.9311,
-46.6573)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD199
RGB	124, 209, 153
RGB Percent	49%, 82%, 60%
CMY	0.5137, 0.1804, 0.4000
CMYK	0.41, 0.00, 0.27, 0.18
HSL	140°, 48%, 65%
HSV	140°, 41%, 82%
XYZ	36.8624, 52.1859, 38.2670
YIQ	177.2010, -32.6840, -35.4360

Conversions

Conversions Part 2

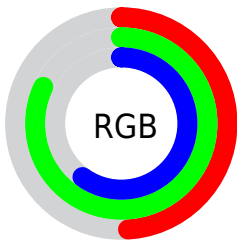
Format	Color
RYB	124, 187, 209
Decimal	8180121
CIELab	77.39, -37.92, 19.88
CIELCh	77, 42.817, 152.335
Yxy	52.1859, 0.2895, 0.4099
Android (android.graphics.Color)	4286370201 (0xFF7CD199)
YUV	177.2010, -11.9311, -46.6573
Hunter-Lab	72.2398, -35.3350, 19.1607

Details

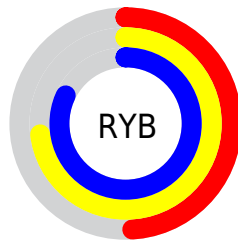
The YUV color **177.2010, -11.9311, -46.6573** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **155.7990, 11.9311, 46.6573**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.2170, -9.4740, -41.4093**, and **122.6570, -10.1839, -47.0572** is the 20% darker color. If you saturate the color by 10%, you get **169.3260, -14.9507, -58.1679**, and if you desaturate by 10%, it is **185.0760, -8.9115, -35.1467**.

Distribution



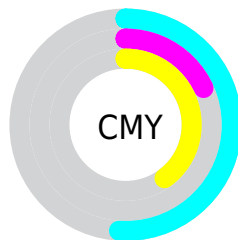
- Red (49%)
- Green (82%)
- Blue (60%)



- Red (49%)
- Yellow (73%)
- Blue (82%)



- Cyan (41%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2010, -11.9311, -46.6573 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 177.2010, -11.9311, -46.6573 by changing the saturation by 10% instead.

■ 177.2010,
-11.9311, -46.6573

■ 177.2010,
-11.9311, -46.6573

255.0000, 0.0000,
0.0000

■ 149.7280,
-11.2049, -46.2425

■ 227.2170, -9.4740,
-41.4093

■ 122.6570,
-10.1839, -47.0572

■ 238.7810, -1.3710,
-26.9949

■ 96.1730, -9.4523,
-48.3867

■ 249.6180, 2.6533,
-11.0660

■ 66.0300, -5.9308,
-57.9083

■ 48.8470, -8.3056,
-42.8388

■ 32.8380, -11.2591,
-28.7989

■ 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 177.2010,
-11.9311, -46.6573

■ 177.2010,
-11.9311, -46.6573

■ 169.3260,
-14.9507, -58.1679

■ 185.0760, -8.9115,
-35.1467

■ 161.4510,
-17.9703, -69.6785

■ 192.9510, -5.8918,
-23.6360

■ 153.6900,
-20.5532, -81.2891

■ 200.7120, -3.3090,
-12.0254

■ 145.8150,
-23.5728, -92.7998

■ 208.5870, -0.2894,
-0.5148

■ 137.9400,
-26.5924, -104.3104

■ 216.1630, 2.8776,
10.3810

■ 130.7770,
-29.4701, -114.6914

■ 224.0380, 5.8973,
21.8917

■ 227.3140, 10.6912,
24.2806

■ 227.9980, 13.3120,
23.6808

Harmonies

Analogous

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



183.4370, -29.7954, -10.0302



177.2010, -11.9311, -46.6573



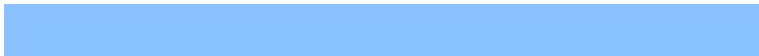
165.8810, 13.3697, -88.4726

Triad

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



177.2010, -11.9311, -46.6573



183.9110, 35.0469, -41.1409



189.7270, -19.0924, 57.2444

Complementary

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



177.2010, -11.9311, -46.6573



155.7990, 11.9311, 46.6573

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.



191.8250, -0.8997, 55.4045



177.2010, -11.9311, -46.6573



194.5300, 29.8117, 4.7972

Square

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



177.2010, -11.9311, -46.6573



167.0460, 43.3613, -94.7563



196.5040, 16.0205, 41.6540



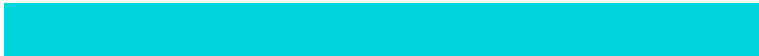
191.0730, -34.0530, 49.0480

Rectangle

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



177.2010, -11.9311, -46.6573



149.5240, 34.7447, -131.1325



196.5040, 16.0205, 41.6540



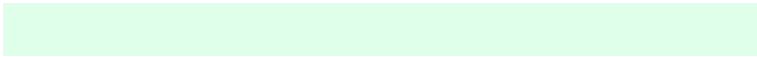
189.9210, -13.2721, 57.0743

Sweetspot

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



177.2010, -11.9311, -46.6573



243.4510, -4.1663, -17.0585



190.9380, -33.0004, -8.7156



121.2500, -2.5882, -9.8663



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.



177.2010, -11.9311, -46.6573



208.2770, -17.3916, -68.6489



181.9890, 6.4144, -50.8564



100.9130, -1.4361, -6.0627



105.1140, -23.7202, -92.1850



25.6630, -5.7499, -22.5065

Inverse Universe

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



155.7990, 11.9311, 46.6573



176.7230, 17.3916, 68.6489



151.0110, -6.4144, 50.8564



98.0870, 1.4361, 6.0627



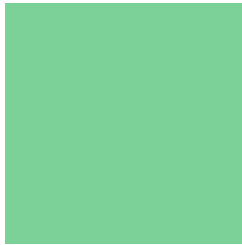
62.8860, 23.7202, 92.1850



15.3370, 5.7499, 22.5065

Previews

White Background



This preview shows how the YUV color 177.2010, -11.9311, -46.6573 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 177.2010, -11.9311, -46.6573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

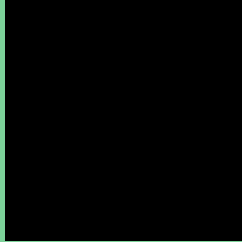
Any Text WCAG AA ✓ Pass

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 177.2010, -11.9311, -46.6573 Background



This preview shows how black text looks on a background with the YUV color 177.2010, -11.9311, -46.6573.



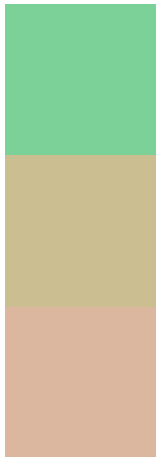
This preview shows how white text looks on a background with the YUV color 177.2010, -11.9311, -46.6573.

-46.6573.

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

177.2010, -11.9311, -46.6573

Protanopia

188.6430, -22.0090, 12.5911

Deuteranopia

191.3270, -15.9372, 25.1462



Tritanopia

183.9870, 16.2754, -40.3306

Trichromacy



Original Color

177.2010, -11.9311, -46.6573

Protanomaly

184.4230, -18.4495, -9.1410

Deuteranomaly

185.9170, -14.2561, -0.8042

Tritanomaly

181.6310, 6.0979, -42.6494

Monochromacy



Original Color

177.2010, -11.9311, -46.6573

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.3370, -4.6031, -16.9585

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2010, -11.9311, -46.6573 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, 209, 153)` looks like.

```
.text, #text, p{  
    color:rgb(124, 209, 153)  
}
```

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, 209, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 209, 153) }
```

Border

The CSS property to change the border of an element to YUV 177.2010, -11.9311, -46.6573 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, 209, 153) }
```


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

```
.border{ border-color:rgb(124, 209, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 209, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 209, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 209, 153);  
box-shadow:4px 4px 4px 4px rgb(124, 209,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 177.2010, -11.9311, -46.6573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 209, 153) }
```

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

```
.background{ background-color: rgb(124,  
209, 153) }
```

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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