

Converting Colors

YUV(180.6750, 2.6252,
-48.8270)

Have a look what the booklet for
YUV(180.6750, 2.6252, -48.8270)
contains.

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Color

**YUV(180.6750, 2.6252,
-48.8270)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DD0BA |
| RGB | 125, 208, 186 |
| RGB Percent | 49%, 82%, 73% |
| CMY | 0.5098, 0.1843, 0.2706 |
| CMYK | 0.40, 0.00, 0.11, 0.18 |
| HSL | 164°, 47%, 65% |
| HSV | 164°, 40%, 82% |
| XYZ | 39.8762, 53.0169, 54.5860 |
| YIQ | 180.6750, -42.4060, -24.4380 |

Conversions

Conversions Part 2

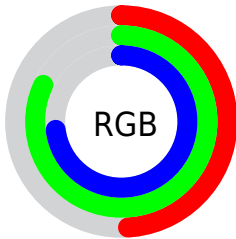
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 173, 208 |
| Decimal | 8245434 |
| CIELab | 77.88, -30.37, 2.99 |
| CIELCh | 78, 30.516, 174.377 |
| Yxy | 53.0169, 0.2704, 0.3595 |
| Android (android.graphics.Color) | 4286435514 (0xFF7DD0BA) |
| YUV | 180.6750, 2.6252, -48.8270 |
| Hunter-Lab | 72.8127, -29.6658, 6.5206 |

Details

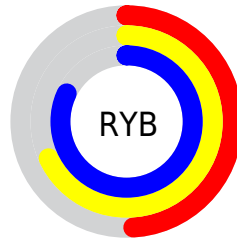
The YUV color **180.6750, 2.6252, -48.8270** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **152.3250, -2.6252, 48.8270**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3920, 5.2297, -44.1938**, and **125.9030, 3.4988, -49.0269** is the 20% darker color. If you saturate the color by 10%, you get **173.7120, 3.1000, -61.1374**, and if you desaturate by 10%, it is **187.6380, 2.1505, -36.5165**.

Distribution



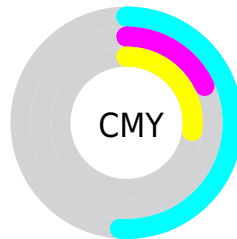
- Red (49%)
- Green (82%)
- Blue (73%)



- Red (49%)
- Yellow (68%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.6750, 2.6252, -48.8270 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 180.6750, 2.6252, -48.8270 by changing the saturation by 10% instead.

■ 180.6750, 2.6252,
-48.8270

■ 180.6750, 2.6252,
-48.8270

■ 255.0000, 0.0000,
0.0000

■ 153.0880, 2.9146,
-48.3122

■ 231.3920, 5.2297,
-44.1938

■ 125.9030, 3.4988,
-49.0269

■ 241.5450, 6.6333,
-27.6650

■ 99.1200, 4.3778,
-50.9712

■ 250.2160, 2.3585,
-9.8364

■ 69.4500, 7.1732,
-60.9076

■ 52.0390, 3.9248,
-45.6382

■ 36.1440, 1.4080,
-31.6983

■ 22.0100, -1.9769,

-19.3028

■ 0.0000, 0.0000,
0.0000

■ 180.6750, 2.6252,
-48.8270

■ 180.6750, 2.6252,
-48.8270

■ 173.7120, 3.1000,
-61.1374

■ 187.6380, 2.1505,
-36.5165

■ 166.8630, 4.0115,
-73.5479

■ 194.4870, 1.2389,
-24.1061

■ 160.1990, 4.3389,
-85.2435

■ 201.1510, 0.9116,
-12.4104


■ 153.3500, 5.2505,
-97.6539


■ 208.0000, 0.0000,
0.0000


■ 146.3870, 5.7252,
-109.9644

■ 214.9630, -0.4748,
12.3104

 139.5380, 6.6368,
-122.3748

 221.8120, -1.3863,
24.7209

 223.9910, 0.4974,
27.1949

 224.5610, 2.6814,
26.6950

 225.2450, 5.3022,
26.0951

Harmonies

Analogous

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



185.1050, -12.8698, -25.5251



180.6750, 2.6252, -48.8270



178.3000, 18.0931, -63.4071

Triad

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



180.6750, 2.6252, -48.8270



194.3950, 24.4553, -3.8544



194.2920, -22.8220, 40.0859

Complementary

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



180.6750, 2.6252, -48.8270



152.3250, -2.6252, 48.8270

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.



195.7950, -12.2239, 47.5378



180.6750, 2.6252, -48.8270



197.2260, 14.1856, 23.4808

Square

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



180.6750, 2.6252, -48.8270



188.4620, 29.3522, -34.6082



196.9050, 1.0328, 42.1793



191.6290, -27.4251, 23.1274

Rectangle

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



180.6750, 2.6252, -48.8270



179.5480, 25.3658, -62.7476



196.9050, 1.0328, 42.1793



194.4110, -19.9226, 43.4896

Sweetspot

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



180.6750, 2.6252, -48.8270



244.8190, 1.0752, -18.2583



180.2990, -27.2624, -29.2032



122.0480, 0.4693, -10.5661



0.0000, 0.0000, 0.0000



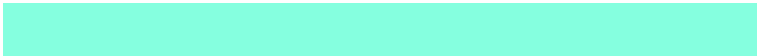
128.0000, 0.0000, 0.0000

Same Dimension

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



180.6750, 2.6252, -48.8270



214.8740, 4.0061, -71.8035



172.0300, 17.7332, -41.2453



101.3690, 0.3111, -6.4626



112.7520, 5.5453, -98.8835



27.4870, 1.2389, -24.1061

Inverse Universe

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



152.3250, -2.6252, 48.8270



173.1260, -4.0061, 71.8035



160.9700, -17.7332, 41.2453



97.6310, -0.3111, 6.4626



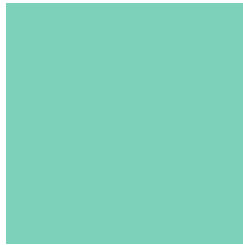
55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 180.6750, 2.6252, -48.8270 looks on a white background.

Color Contrast Check

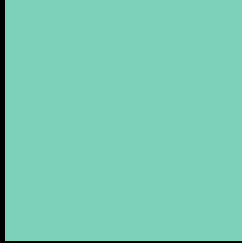
Large Text (above 18pt) WCAG AA × Fail

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 180.6750, 2.6252, -48.8270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

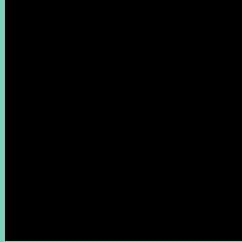
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.6750, 2.6252, -48.8270

Background



This preview shows how black text looks on a background with the YUV color 180.6750, 2.6252, -48.8270.



This preview shows how white text looks on a background with the YUV color 180.6750, 2.6252, -48.8270.

-48.8270.

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

180.6750, 2.6252, -48.8270

Protanopia

191.4970, -7.1470, 5.7031

Deuteranopia

193.1590, -1.0644, 14.7696



Tritanopia

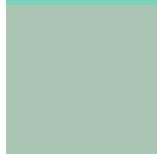
183.8940, 17.3073, -44.6340

Trichromacy



Original Color

180.6750, 2.6252, -48.8270



Protanomaly

187.2880, -3.5930, -14.2846



Deuteranomaly

188.3580, 0.3165, -8.2070



Tritanomaly

182.8030, 11.9291, -46.3082

Monochromacy



Original Color

180.6750, 2.6252, -48.8270



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.1180, 0.9278, -17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.6750, 2.6252, -48.8270 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(125, 208, 186)` looks like.

```
.text, #text, p{  
    color:rgb(125, 208, 186)  
}
```

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(125, 208, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 208, 186) }
```

Border

The CSS property to change the border of an element to YUV 180.6750, 2.6252, -48.8270 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(125, 208, 186) }
```


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

```
.border{ border-color:rgb(125, 208, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 208, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 208, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 208, 186);  
box-shadow:4px 4px 4px 4px rgb(125, 208,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 180.6750, 2.6252, -48.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 208, 186) }
```

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

```
.background{ background-color: rgb(125,  
208, 186) }
```

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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