

Converting Colors

YUV(190.7460, 18.3662,
-57.6592)

Have a look what the booklet for
YUV(190.7460, 18.3662, -57.6592)
contains.

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Color

**YUV(190.7460, 18.3662,
-57.6592)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DD9E4 |
| RGB | 125, 217, 228 |
| RGB Percent | 49%, 85%, 89% |
| CMY | 0.5098, 0.1490, 0.1059 |
| CMYK | 0.45, 0.05, 0.00, 0.11 |
| HSL | 186°, 66%, 69% |
| HSV | 186°, 45%, 89% |
| XYZ | 47.2739, 59.5871, 82.4087 |
| YIQ | 190.7460, -58.3630, -16.0830 |

Conversions

Conversions Part 2

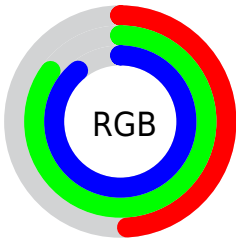
| Format | Color |
|-------------------------------------|--|
| RYB | 125, 174, 228 |
| Decimal | 8247780 |
| CIELab | 81.61, -24.59, -13.97 |
| CIELCh | 82, 28.281, 209.591 |
| Yxy | 59.5871, 0.2498, 0.3148 |
| Android (android.graphics.Color) | 4286437860 (0xFF7DD9E4) |
| YUV | 190.7460, 18.3662, -57.6592 |
| Hunter-Lab | 77.1927, -25.7713, -9.2614 |

Details

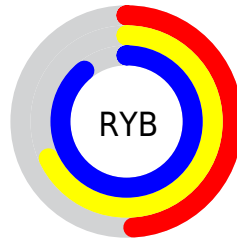
The YUV color **190.7460, 18.3662, -57.6592** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **162.2540, -18.3662, 57.6592**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.4720, 10.6133, -44.2639**, and **134.5500, 18.9559, -60.1183** is the 20% darker color. If you saturate the color by 10%, you get **182.6950, 22.3354, -70.7695**, and if you desaturate by 10%, it is **198.7970, 14.3971, -44.5490**.

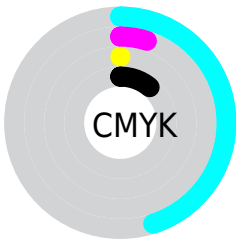
Distribution



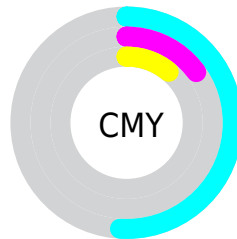
- Red (49%)
- Green (85%)
- Blue (89%)



- Red (49%)
- Yellow (68%)
- Blue (89%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.7460, 18.3662, -57.6592 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 190.7460, 18.3662, -57.6592 by changing the saturation by 10% instead.

190.7460, 18.3662,
-57.6592

190.7460, 18.3662,
-57.6592

255.0000, 0.0000,
0.0000

162.4470, 18.5136,
-58.2740

233.4720, 10.6133,
-44.2639

134.5500, 18.9559,
-60.1183

242.1430, 6.3385,
-26.4354

104.8590, 20.2825,
-65.6513

251.1130, 1.9163,
-7.9921

78.2500, 20.5828,
-68.6252

60.8390, 17.3344,
-53.3558

44.6020, 13.5072,
-39.1160

28.4790, 10.1169,

-24.9761

■ 10.3500, 9.1944,
-9.0770

■ 0.0000, 0.0000,
0.0000

■ 190.7460, 18.3662,
-57.6592

■ 190.7460, 18.3662,
-57.6592

■ 182.6950, 22.3354,
-70.7695

■ 198.7970, 14.3971,
-44.5490

■ 174.0570, 26.5939,
-83.3650

■ 207.4350, 10.1385,
-31.9535

■ 166.3050, 30.4156,
-95.8605

■ 215.1870, 6.3168,
-19.4580

■ 157.6670, 34.6742,
-108.4560

■ 223.8250, 2.0583,
-6.8625

■ 149.6160, 38.6433,
-121.5662

■ 231.8760, -1.9109,
6.2477

■ 145.7400, 40.5542,
-127.8140

■ 238.4210, -5.1376,
14.5398

■ 239.5950, -5.7163,
13.5102

■ 240.7690, -6.2951,
12.4806

■ 242.5300, -7.1633,
10.9362

Harmonies

Analogous

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



191.9570, 4.9512, -48.1973



190.7460, 18.3662, -57.6592



194.5650, 26.3435, -49.6075

Triad

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



190.7460, 18.3662, -57.6592



207.4390, 11.1226, 25.9250



201.7640, -25.5197, 18.6240

Complementary

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



190.7460, 18.3662, -57.6592



162.2540, -18.3662, 57.6592

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.



203.9710, -22.6637, 35.9824



190.7460, 18.3662, -57.6592



207.2100, -1.5825, 41.0348

Square

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



190.7460, 18.3662, -57.6592



205.3310, 21.5288, 1.4637



205.1320, -13.3761, 43.7342



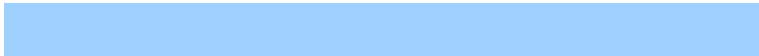
198.4730, -20.9392, -3.9228

Rectangle

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



190.7460, 18.3662, -57.6592



198.2940, 27.4631, -35.3378



205.1320, -13.3761, 43.7342



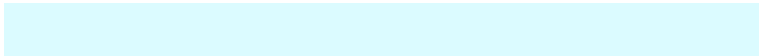
202.5090, -25.3939, 24.9866

Sweetspot

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



190.7460, 18.3662, -57.6592



241.8880, 6.4642, -20.0728



186.6010, -25.4393, -54.0241



119.6610, 4.1111, -11.9807



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.



190.7460, 18.3662, -57.6592



204.9330, 24.6830, -77.1172



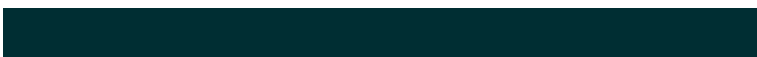
160.8090, 33.1252, -31.4045



110.8250, 2.0583, -6.8625



113.7390, 32.1737, -99.7491



32.8160, 8.9647, -28.7796

Inverse Universe

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



166.2850, 25.0025, 54.1241



172.2840, 33.3840, 72.5419



192.1910, -33.1252, 31.4045



107.8420, 3.0359, 6.2776



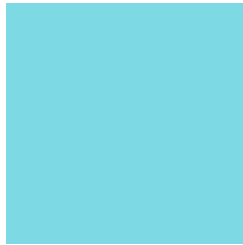
71.6470, 43.0650, 94.1486



20.4930, 12.5750, 26.7546

Previews

White Background



This preview shows how the YUV color 190.7460, 18.3662, -57.6592 looks on a white background.

Color Contrast Check

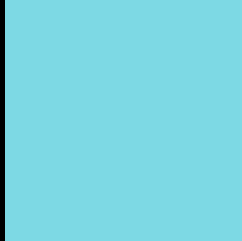
Large Text (above 18pt) WCAG AA × Fail

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 190.7460, 18.3662, -57.6592 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 190.7460, 18.3662, -57.6592 Background



This preview shows how black text looks on a background with the YUV color 190.7460, 18.3662, -57.6592.



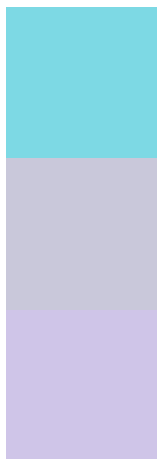
This preview shows how white text looks on a background with the YUV color 190.7460, 18.3662, -57.6592.

-57.6592.

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

190.7460, 18.3662, -57.6592

Protanopia

202.3510, 7.7150, -1.1848

Deuteranopia

203.9800, 13.8139, 2.6485



Tritanopia

191.4410, 20.9816, -56.5148

Trichromacy



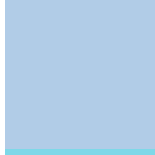
Original Color

190.7460, 18.3662, -57.6592



Protanomaly

197.9570, 11.8532, -21.8873



Deuteranomaly

199.0050, 15.7735, -19.2984



Tritanomaly

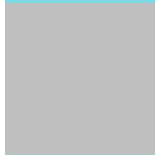
190.9140, 20.2554, -56.9296

Monochromacy



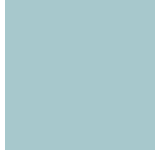
Original Color

190.7460, 18.3662, -57.6592



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

190.5890, 6.6116, -20.6876

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.7460, 18.3662, -57.6592 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, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(125, 217, 228)  
}
```

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, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 217, 228) }
```

Border

The CSS property to change the border of an element to YUV 190.7460, 18.3662, -57.6592 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

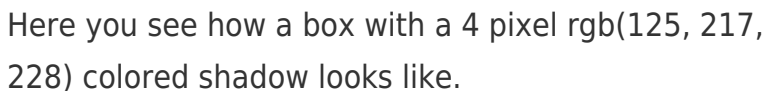
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 217, 228) }
```


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

```
.border{ border-color:rgb(125, 217, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 217, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 217, 228);  
box-shadow:4px 4px 4px 4px rgb(125, 217,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 190.7460, 18.3662, -57.6592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 217, 228) }
```

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

```
.background{ background-color: rgb(125,  
217, 228) }
```

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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