

Converting Colors

YUV(176.0080, 14.2931,
-57.8890)

Have a look what the booklet for
YUV(176.0080, 14.2931, -57.8890)
contains.

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Color

**YUV(176.0080, 14.2931,
-57.8890)**

Conversions

Conversions Part 1

Format	Color
Hex	6ECCCD
RGB	110, 204, 205
RGB Percent	43%, 80%, 80%
CMY	0.5686, 0.2000, 0.1961
CMYK	0.46, 0.00, 0.00, 0.20
HSL	181°, 49%, 62%
HSV	181°, 46%, 80%
XYZ	39.0427, 50.9085, 65.5262
YIQ	176.0080, -56.3450, -19.6170

Conversions

Conversions Part 2

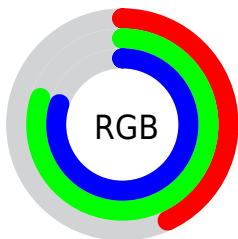
Format	Color
RYB	110, 157, 205
Decimal	7261389
CIELab	76.62, -27.56, -9.16
CIELCh	77, 29.041, 198.385
Yxy	50.9085, 0.2511, 0.3274
Android (android.graphics.Color)	4285451469 (0xFF6ECCCD)
YUV	176.0080, 14.2931, -57.8890
Hunter-Lab	71.3502, -27.1879, -4.5053

Details

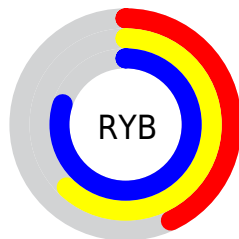
The YUV color **176.0080, 14.2931, -57.8890** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **138.9920, -14.2931, 57.8890**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.6880, 12.9718, -54.1004**, and **119.6270, 15.4669, -61.0629** is the 20% darker color. If you saturate the color by 10%, you get **170.0280, 17.2412, -70.1846**, and if you desaturate by 10%, it is **182.2870, 11.1975, -44.9787**.

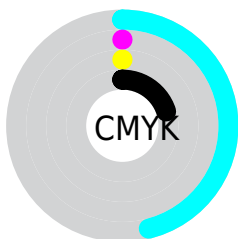
Distribution



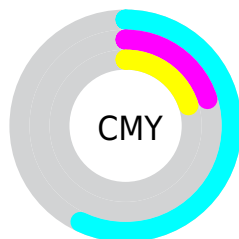
- Red (43%)
- Green (80%)
- Blue (80%)



- Red (43%)
- Yellow (62%)
- Blue (80%)



- Cyan (46%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (57%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.0080, 14.2931, -57.8890 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 176.0080, 14.2931, -57.8890 by changing the saturation by 10% instead.

■ 176.0080, 14.2931,
-57.8890

■ 176.0080, 14.2931,
-57.8890

255.0000, 0.0000,
0.0000

■ 147.8230, 14.8773,
-58.6038

■ 228.6880, 12.9718,
-54.1004

■ 119.6270, 15.4669,
-61.0629

■ 237.3590, 8.6970,
-36.2718

■ 86.4510, 19.0047,
-75.8175

■ 246.3290, 4.2748,
-17.8285

■ 68.9260, 15.3195,
-60.4481

■ 52.1020, 11.7817,
-45.6935

■ 36.0930, 8.8282,
-31.6536

■ 22.4320, 4.7170,

-19.6729

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 176.0080, 14.2931,
-57.8890

■ 176.0080, 14.2931,
-57.8890

■ 170.0280, 17.2412,
-70.1846

■ 182.2870, 11.1975,
-44.9787

■ 163.7490, 20.3367,
-83.0949

■ 188.2670, 8.2494,
-32.6832

■ 157.1820, 23.5743,
-94.8756

■ 195.1330, 4.8644,
-20.2876

■ 150.9030, 26.6698,
-107.7859

■ 201.1130, 1.9163,
-7.9921

■ 144.9230, 29.6180,
-120.0815

■ 207.3920, -1.1793,
4.9182

■ 142.5310, 30.7972,
-124.9997

■ 213.3720, -4.1274,
17.2138

■ 220.2380, -7.5123,
29.6093

■ 220.5370, -7.6597,
30.2241

Harmonies

Analogous

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



178.5080, -0.7434, -41.6645



176.0080, 14.2931, -57.8890



177.7660, 24.7654, -56.7998

Triad

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



176.0080, 14.2931, -57.8890



193.2360, 15.6597, 17.3330



188.8080, -25.5413, 25.6014

Complementary

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



176.0080, 14.2931, -57.8890



138.9920, -14.2931, 57.8890

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.



190.6880, -20.0592, 40.6156



176.0080, 14.2931, -57.8890



193.2680, 3.8119, 37.4760

Square

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



176.0080, 14.2931, -57.8890



190.0630, 24.6189, -9.7023



192.4680, -9.5977, 45.1936



186.1320, -23.7291, 4.2692

Rectangle

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



176.0080, 14.2931, -57.8890



181.3420, 27.9324, -45.9039



192.4680, -9.5977, 45.1936



189.4820, -24.3946, 31.1493

Sweetspot

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



176.0080, 14.2931, -57.8890



244.2360, 5.3067, -22.1320



165.7650, -27.4921, -48.9059



120.8350, 3.5323, -13.0103



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.



176.0080, 14.2931, -57.8890



211.0690, 21.6580, -86.8835



149.0060, 27.6050, -34.2083



99.0100, 1.4741, -6.1478



115.1920, 25.0483, -101.0234



26.6380, 5.6015, -23.3615

Inverse Universe

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



149.1210, 27.0553, 49.0059



170.8310, 40.5093, 73.8162



166.5810, -27.8944, 33.6935



96.1300, 2.8939, 5.1480



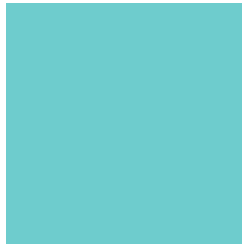
68.3300, 47.1653, 85.6566



15.6940, 10.9969, 19.5624

Previews

White Background



This preview shows how the YUV color 176.0080, 14.2931, -57.8890 looks on a white background.

Color Contrast Check

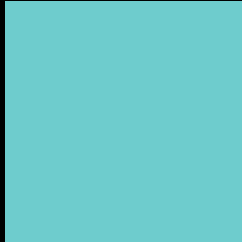
Large Text (above 18pt) WCAG AA × Fail

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 176.0080, 14.2931, -57.8890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

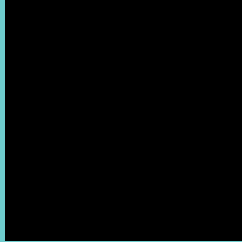
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.0080, 14.2931, -57.8890

Background



This preview shows how black text looks on a background with the YUV color 176.0080, 14.2931, -57.8890.



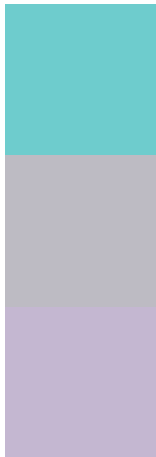
This preview shows how white text looks on a background with the YUV color 176.0080, 14.2931, -57.8890.

-57.8890.

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

176.0080, 14.2931, -57.8890

Protanopia

188.5100, 3.1996, 0.4297

Deuteranopia

189.8510, 9.4405, 5.3927



Tritanopia

177.5120, 19.9606, -55.7000

Trichromacy



Original Color

176.0080, 14.2931, -57.8890

Protanomaly

183.8170, 7.4852, -20.8875

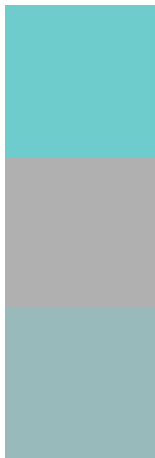
Deuteranomaly

185.1640, 11.2581, -17.6838

Tritanomaly

177.2300, 17.6346, -56.3297

Monochromacy



Original Color

176.0080, 14.2931, -57.8890

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9480, 5.4486, -21.0024

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.0080, 14.2931, -57.8890 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(110, 204, 205)` looks like.

```
.text, #text, p{  
    color:rgb(110, 204, 205)  
}
```

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(110, 204, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 204, 205) }
```

Border

The CSS property to change the border of an element to YUV 176.0080, 14.2931, -57.8890 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(110, 204, 205) }
```


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

```
.border{ border-color:rgb(110, 204, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 204, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 204, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 204, 205);  
box-shadow:4px 4px 4px 4px rgb(110, 204,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 176.0080, 14.2931, -57.8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 204, 205) }
```

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

```
.background{ background-color: rgb(110,  
204, 205) }
```

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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