

Converting Colors

YUV(176.3920, 8.6807,
-31.0388)

Have a look what the booklet for
YUV(176.3920, 8.6807, -31.0388)
contains.

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Color

**YUV(176.3920, 8.6807,
-31.0388)**

Conversions

Conversions Part 1

Format	Color
Hex	8DBFC2
RGB	141, 191, 194
RGB Percent	55%, 75%, 76%
CMY	0.4471, 0.2510, 0.2392
CMYK	0.27, 0.02, 0.00, 0.24
HSL	183°, 30%, 66%
HSV	183°, 27%, 76%
XYZ	39.3529, 46.8194, 58.0019
YIQ	176.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

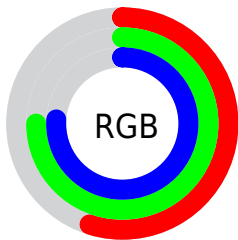
Format	Color
RYB	141, 167, 194
Decimal	9289666
CIELab	74.07, -15.59, -6.83
CIELCh	74, 17.017, 203.654
Yxy	46.8194, 0.2730, 0.3247
Android (android.graphics.Color)	4287479746 (0xFF8DBFC2)
YUV	176.3920, 8.6807, -31.0388
Hunter-Lab	68.4247, -17.0829, -2.3614

Details

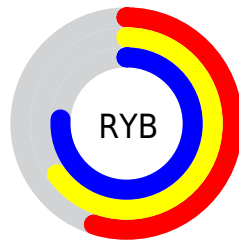
The YUV color $176.3920, 8.6807, -31.0388$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $158.6080, -8.6807, 31.0388$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.0930, 8.8282, -31.6536$, and $122.9900, 8.3859, -29.8092$ is the 20% darker color. If you saturate the color by 10%, you get $170.1240, 11.7709, -42.2047$, and if you desaturate by 10%, it is $182.6600, 5.5906, -19.8728$.

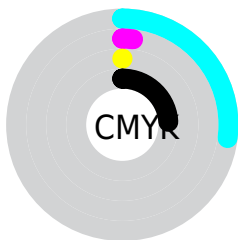
Distribution



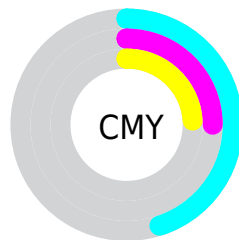
- Red (55%)
- Green (75%)
- Blue (76%)



- Red (55%)
- Yellow (65%)
- Blue (76%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (45%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3920, 8.6807, -31.0388 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 176.3920, 8.6807, -31.0388 by changing the saturation by 10% instead.

■ 176.3920, 8.6807,
-31.0388

■ 176.3920, 8.6807,
-31.0388

■ 255.0000, 0.0000,
0.0000

■ 149.6910, 8.5333,
-30.4240

■ 232.0930, 8.8282,
-31.6536

■ 122.9900, 8.3859,
-29.8092

■ 245.7310, 4.5696,
-19.0581

■ 97.6910, 8.5333,
-30.4240

■ 254.4020, 0.2948,
-1.2296

■ 72.6910, 8.5333,
-30.4240

■ 47.5980, 9.5652,
-34.7274

■ 29.7840, 7.5015,
-26.1206

■ 16.2370, 3.8272,

-14.2398

■ 0.0000, 0.0000,
0.0000

■ 176.3920, 8.6807,
-31.0388

■ 176.3920, 8.6807,
-31.0388

■ 170.1240, 11.7709,
-42.2047

■ 182.6600, 5.5906,
-19.8728

■ 163.5570, 15.0084,
-53.9855

■ 189.2270, 2.3531,
-8.0921

■ 157.2890, 18.0985,
-65.1515

■ 195.4950, -0.7370,
3.0739

■ 150.7220, 21.3361,
-76.9322

■ 202.0620, -3.9746,
14.8546

■ 144.4540, 24.4262,
-88.0982

■ 208.3300, -7.0647,
26.0206

■ 137.5990, 27.8057,
-98.7493

■ 214.5870,
-10.1494, 35.4422

■ 131.0320, 31.0432,
-110.5301

■ 215.1740,
-10.4388, 34.9274

■ 129.5370, 31.7803,
-113.6039

■ 215.7610,
-10.7282, 34.4126

■ 216.3480,
-11.0176, 33.8978

Harmonies

Analogous

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



176.6610, 0.6601, -25.1357



176.3920, 8.6807, -31.0388



178.1950, 14.2009, -28.2350

Triad

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



176.3920, 8.6807, -31.0388



184.5530, 8.1084, 12.6700



182.0760, -15.3205, 13.9653

Complementary

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



176.3920, 8.6807, -31.0388



158.6080, -8.6807, 31.0388

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.



183.5270, -12.5848, 23.2168



176.3920, 8.6807, -31.0388



185.5560, 0.2189, 23.1914

Square

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



176.3920, 8.6807, -31.0388



183.2460, 13.6827, -1.9697



184.6290, -7.2121, 26.6354



180.1560, -13.3879, 0.7402

Rectangle

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



176.3920, 8.6807, -31.0388



179.6950, 15.9264, -21.6575



184.6290, -7.2121, 26.6354



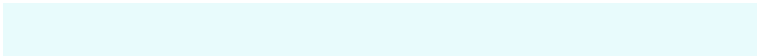
182.6250, -14.6051, 17.8689

Sweetspot

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



176.3920, 8.6807, -31.0388



245.4330, 3.2375, -11.7807



172.4530, -14.0273, -27.5843



123.5260, 2.2057, -7.4773



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.



176.3920, 8.6807, -31.0388



224.8350, 13.3923, -48.9673



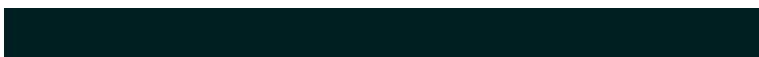
161.1300, 16.2049, -17.6540



93.4230, 1.7635, -5.6330



107.5780, 26.3370, -94.3459



21.9590, 5.4432, -19.2580

Inverse Universe

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



162.5470, 14.0273, 27.5843



202.8230, 22.2723, 43.1282



173.8700, -16.2049, 17.6540



91.0160, 2.4571, 5.2480



65.4670, 42.6608, 83.7824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 176.3920, 8.6807, -31.0388 looks on a white background.

Color Contrast Check

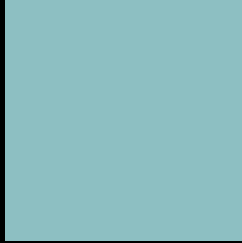
Large Text (above 18pt) WCAG AA × Fail

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 176.3920, 8.6807, -31.0388 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

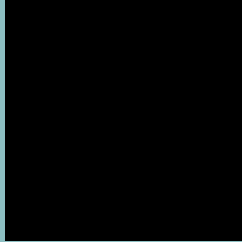
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3920, 8.6807, -31.0388

Background



This preview shows how black text looks on a background with the YUV color 176.3920, 8.6807, -31.0388.



This preview shows how white text looks on a background with the YUV color 176.3920, 8.6807,

-31.0388.

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

176.3920, 8.6807, -31.0388

Protanopia

181.8090, 3.0522, 1.0445

Deuteranopia

183.1780, 6.8142, 7.7369



Tritanopia

177.0700, 13.7695, -29.8794

Trichromacy



Original Color

176.3920, 8.6807, -31.0388

Protanomaly

179.9000, 4.9793, -10.4363

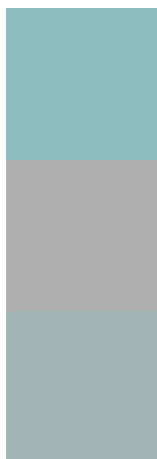
Deuteranomaly

180.3180, 7.7312, -6.4179

Tritanomaly

176.9020, 11.8803, -30.6091

Monochromacy



Original Color

176.3920, 8.6807, -31.0388

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3920, 8.6807, -31.0388 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(141, 191, 194)` looks like.

```
.text, #text, p{  
    color:rgb(141, 191, 194)  
}
```

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(141, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 191, 194) }
```

Border

The CSS property to change the border of an element to YUV 176.3920, 8.6807, -31.0388 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(141, 191, 194) }
```


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

```
.border{ border-color:rgb(141, 191, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 191, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 191, 194);  
box-shadow:4px 4px 4px 4px rgb(141, 191,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 176.3920, 8.6807, -31.0388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 191, 194) }
```

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

```
.background{ background-color: rgb(141,  
191, 194) }
```

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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