

Converting Colors

YUV(178.8050, 8.9701,
-30.5240)

Have a look what the booklet for
YUV(178.8050, 8.9701, -30.5240)
contains.

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Color

**YUV(178.8050, 8.9701,
-30.5240)**

Conversions

Conversions Part 1

Format	Color
Hex	90C1C5
RGB	144, 193, 197
RGB Percent	56%, 76%, 77%
CMY	0.4353, 0.2431, 0.2275
CMYK	0.27, 0.02, 0.00, 0.23
HSL	185°, 31%, 67%
HSV	185°, 27%, 77%
XYZ	40.6496, 48.1004, 59.9652
YIQ	178.8050, -30.4880, -9.1440

Conversions

Conversions Part 2

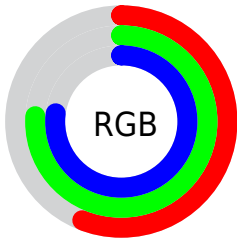
Format	Color
RYB	144, 169, 197
Decimal	9486789
CIELab	74.89, -15.05, -7.23
CIELCh	75, 16.696, 205.672
Yxy	48.1004, 0.2733, 0.3234
Android (android.graphics.Color)	4287676869 (0xFF90C1C5)
YUV	178.8050, 8.9701, -30.5240
Hunter-Lab	69.3545, -16.7491, -2.7151

Details

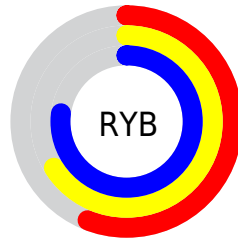
The YUV color $178.8050, 8.9701, -30.5240$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $162.1950, -8.9701, 30.5240$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2070, 9.2649, -31.7535$, and $125.4030, 8.6753, -29.2944$ is the 20% darker color. If you saturate the color by 10%, you get $172.2380, 12.2077, -42.3047$, and if you desaturate by 10%, it is $185.3720, 5.7326, -18.7432$.

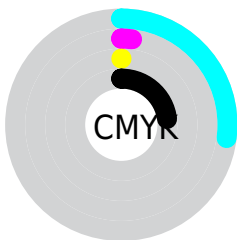
Distribution



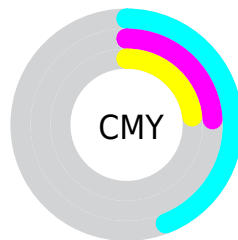
- Red (56%)
- Green (76%)
- Blue (77%)



- Red (56%)
- Yellow (66%)
- Blue (77%)



- Cyan (27%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.8050, 8.9701, -30.5240 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 178.8050, 8.9701, -30.5240 by changing the saturation by 10% instead.

■ 178.8050, 8.9701,
-30.5240

■ 178.8050, 8.9701,
-30.5240

■ 255.0000, 0.0000,
0.0000

■ 151.8050, 8.9701,
-30.5240

■ 235.2070, 9.2649,
-31.7535

■ 125.4030, 8.6753,
-29.2944

■ 246.9270, 3.9800,
-16.5990

■ 100.1040, 8.8227,
-29.9092

■ 75.1040, 8.8227,
-29.9092

■ 50.6090, 9.5598,
-32.9831

■ 30.5990, 8.0857,
-26.8353

■ 17.0520, 4.4114,

-14.9546

■ 0.0000, 0.0000,
0.0000

■ 178.8050, 8.9701,
-30.5240

■ 178.8050, 8.9701,
-30.5240

■ 172.2380, 12.2077,
-42.3047

■ 185.3720, 5.7326,
-18.7432

■ 165.3830, 15.5872,
-52.9559

■ 192.2270, 2.3531,
-8.0921

■ 158.8160, 18.8247,
-64.7366

■ 198.7940, -0.8844,
3.6887

■ 151.6620, 22.3516,
-76.0026

■ 205.9480, -4.4114,
14.9546

■ 145.3940, 25.4418,
-87.1685

■ 212.5150, -7.6489,
26.7353

■ 138.2400, 28.9687,
-98.4345

■ 217.2770, -9.9966,
33.0831

■ 131.6730, 32.2062,
-110.2152

■ 217.8640,
-10.2860, 32.5683

■ 129.2920, 33.3800,
-113.3891

■ 219.0380,
-10.8647, 31.5387

■ 219.6250,
-11.1541, 31.0239

Harmonies

Analogous

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



178.7750, 1.0969, -25.2357



178.8050, 8.9701, -30.5240



180.4940, 14.0535, -27.6202

Triad

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



178.8050, 8.9701, -30.5240



186.7380, 7.5242, 13.3848



183.8910, -14.7363, 13.2506

Complementary

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



178.8050, 8.9701, -30.5240



162.1950, -8.9701, 30.5240

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.



185.8150, -12.7268, 22.0872



178.8050, 8.9701, -30.5240



187.4420, -0.2179, 23.2914

Square

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



178.8050, 8.9701, -30.5240



185.4310, 13.0985, -1.2550



186.6290, -7.2121, 26.6354



182.0850, -12.3669, -0.0745

Rectangle

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



178.8050, 8.9701, -30.5240



182.2930, 15.6316, -20.4280



186.6290, -7.2121, 26.6354



184.9130, -14.7471, 16.7393

Sweetspot

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



178.8050, 8.9701, -30.5240



247.8460, 3.5269, -11.2659



175.5670, -13.5905, -27.6843



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.



178.8050, 8.9701, -30.5240



226.9600, 13.8237, -47.3229



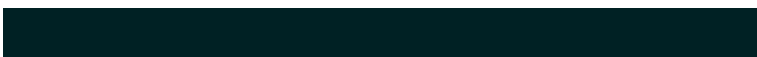
163.5430, 16.4943, -17.1392



96.3090, 1.3267, -5.5330



107.2190, 27.5000, -94.0311



23.4750, 6.1748, -20.5876

Inverse Universe

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



165.4330, 13.5905, 27.6843



206.1820, 21.1093, 42.8134



177.4570, -16.4943, 17.1392



93.7170, 2.6045, 4.6332



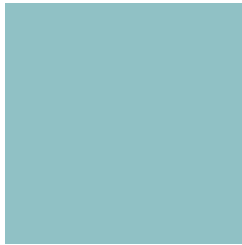
65.9510, 41.9292, 85.1120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 178.8050, 8.9701, -30.5240 looks on a white background.

Color Contrast Check

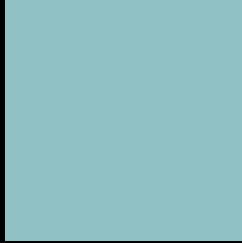
Large Text (above 18pt) WCAG AA × Fail

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 178.8050, 8.9701, -30.5240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

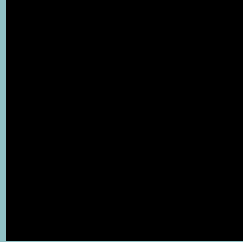
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.8050, 8.9701, -30.5240

Background



This preview shows how black text looks on a background with the YUV color 178.8050, 8.9701, -30.5240.



This preview shows how white text looks on a background with the YUV color 178.8050, 8.9701, -30.5240.

-30.5240.

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

178.8050, 8.9701, -30.5240

Protanopia

184.5100, 3.1996, 0.4297

Deuteranopia

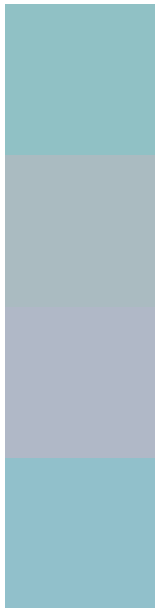
185.8790, 6.9617, 7.1221



Tritanopia

179.3690, 13.6221, -29.2646

Trichromacy



Original Color

178.8050, 8.9701, -30.5240

Protanomaly

182.6010, 5.1267, -11.0511

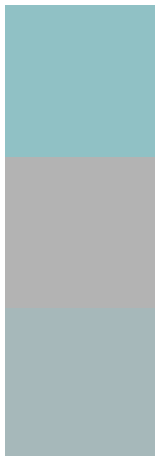
Deuteranomaly

183.3180, 7.7312, -6.4179

Tritanomaly

179.2010, 11.7329, -29.9943

Monochromacy



Original Color

178.8050, 8.9701, -30.5240

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8460, 3.5269, -11.2659

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.8050, 8.9701, -30.5240 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(144, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(144, 193, 197)  
}
```

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(144, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 193, 197) }
```

Border

The CSS property to change the border of an element to YUV 178.8050, 8.9701, -30.5240 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(144, 193, 197) }
```


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

```
.border{ border-color:rgb(144, 193, 197) }
```

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

Here you see how a box with a 4 pixel rgb(144, 193, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(144, 193,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 178.8050, 8.9701, -30.5240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 193, 197) }
```

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

```
.background{ background-color: rgb(144,  
193, 197) }
```

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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