

Converting Colors

YUV(178.5030, 3.6960,
-18.8581)

Have a look what the booklet for
YUV(178.5030, 3.6960, -18.8581)
contains.

YUV(178.5030, 3.6960, -18.8581)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(178.5030, 3.6960,
-18.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	9DBCBA
RGB	157, 188, 186
RGB Percent	62%, 74%, 73%
CMY	0.3843, 0.2627, 0.2706
CMYK	0.16, 0.00, 0.01, 0.26
HSL	176°, 19%, 68%
HSV	176°, 16%, 74%
XYZ	40.7508, 46.6797, 53.3167
YIQ	178.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

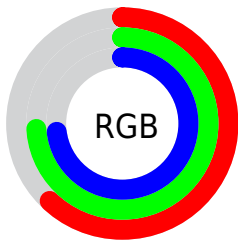
Format	Color
RYB	157, 173, 188
Decimal	10337466
CIELab	73.98, -10.84, -2.49
CIELCh	74, 11.123, 192.955
Yxy	46.6797, 0.2895, 0.3317
Android (android.graphics.Color)	4288527546 (0xFF9DBCBA)
YUV	178.5030, 3.6960, -18.8581
Hunter-Lab	68.3226, -13.0987, 1.5578

Details

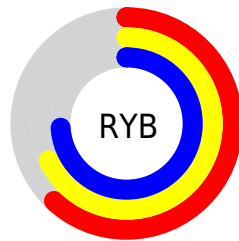
The YUV color $178.5030, 3.6960, -18.8581$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $166.4970, -3.6960, 18.8581$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.2040, 3.8434, -19.4729$, and $125.8020, 3.5486, -18.2434$ is the 20% darker color. If you saturate the color by 10%, you get $172.7080, 6.0600, -30.4389$, and if you desaturate by 10%, it is $184.2980, 1.3321, -7.2773$.

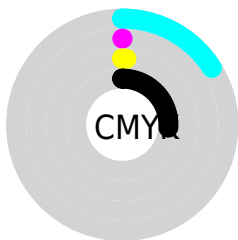
Distribution



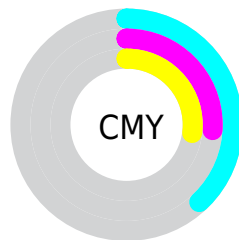
- Red (62%)
- Green (74%)
- Blue (73%)



- Red (62%)
- Yellow (68%)
- Blue (74%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (26%)



- Cyan (38%)
- Magenta (26%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.5030, 3.6960, -18.8581 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 178.5030, 3.6960, -18.8581 by changing the saturation by 10% instead.

■ 178.5030, 3.6960,
-18.8581

■ 178.5030, 3.6960,
-18.8581

255.0000, 0.0000,
0.0000

■ 151.8020, 3.5486,
-18.2434

■ 234.2040, 3.8434,
-19.4729

■ 125.8020, 3.5486,
-18.2434

■ 250.5150, 2.2111,
-9.2217

■ 100.5140, 3.6906,
-17.1138

■ 76.5140, 3.6906,
-17.1138

■ 53.4000, 3.2538,
-17.0138

■ 31.5140, 3.6906,
-17.1138

■ 13.7920, 2.0745,

-12.0956

■ 0.0000, 0.0000,
0.0000

■ 178.5030, 3.6960,
-18.8581

■ 178.5030, 3.6960,
-18.8581

■ 172.7080, 6.0600,
-30.4389

■ 184.2980, 1.3321,
-7.2773

■ 166.9130, 8.4239,
-42.0197

■ 190.0930, -1.0318,
4.3034

■ 161.3030, 10.2036,
-52.8857

■ 195.7030, -2.8116,
15.1695

■ 155.5080, 12.5676,
-64.4665

■ 201.4980, -5.1755,
26.7503

■ 149.7130, 14.9315,
-76.0473

■ 207.2930, -7.5394,
38.3310

■ 143.9180, 17.2954,
-87.6281

■ 208.6030, -7.6923,
40.6902

■ 138.1230, 19.6594,
-99.2089

■ 208.7170, -7.2555,
40.5902

■ 132.5130, 21.4391,
-110.0749

■ 208.9450, -6.3819,
40.3902

■ 130.4200, 22.4709,
-114.3783

■ 209.0590, -5.9451,
40.2903

Harmonies

Analogous

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



179.1570, -1.5564, -14.1697



178.5030, 3.6960, -18.8581



178.9420, 7.9166, -19.2431

Triad

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



178.5030, 3.6960, -18.8581



183.4550, 6.6777, 4.8630



182.2590, -9.4947, 12.0509

Complementary

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



178.5030, 3.6960, -18.8581



166.4970, -3.6960, 18.8581

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.



183.1610, -7.4744, 17.3988



178.5030, 3.6960, -18.8581



184.2450, 1.8512, 12.9401

Square

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



178.5030, 3.6960, -18.8581



182.1980, 9.7624, -4.5586



184.0130, -2.9644, 17.5286



181.5030, -9.6150, 3.9439

Rectangle

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



178.5030, 3.6960, -18.8581



179.8330, 9.9423, -15.6395



184.0130, -2.9644, 17.5286



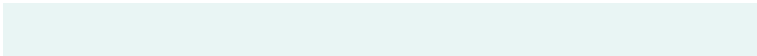
182.6830, -9.2107, 14.3100

Sweetspot

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



178.5030, 3.6960, -18.8581



241.2980, 1.3321, -7.2773



175.7950, -9.2659, -14.7292



119.9070, 1.0318, -4.3034



250.0000, 0.0000, 0.0000



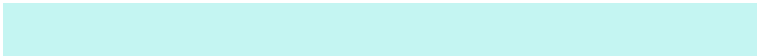
122.0000, 0.0000, 0.0000

Same Dimension

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



178.5030, 3.6960, -18.8581



230.0070, 5.9125, -29.8241



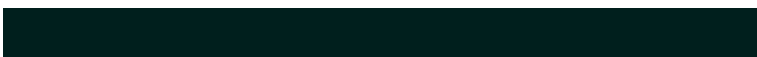
171.1000, 8.3317, -12.3657



91.3090, 1.3267, -5.5330



109.6180, 18.9223, -96.1350



21.5030, 3.6960, -18.8581

Inverse Universe

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



166.4970, -3.6960, 18.8581



210.9930, -5.9125, 29.8241



173.9000, -8.3317, 12.3657



87.8050, -0.8899, 5.4330



48.3820, -18.9223, 96.1350



9.4970, -3.6960, 18.8581

Previews

White Background



This preview shows how the YUV color 178.5030, 3.6960, -18.8581 looks on a white background.

Color Contrast Check

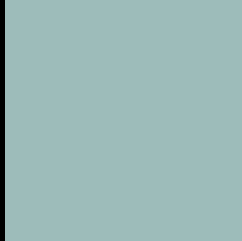
Large Text (above 18pt) WCAG AA × Fail

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 178.5030, 3.6960, -18.8581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

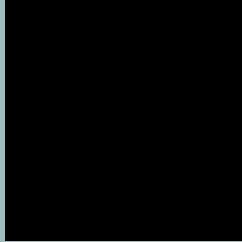
Any Text WCAG AA ✓ Pass

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 178.5030, 3.6960, -18.8581 Background



This preview shows how black text looks on a background with the YUV color 178.5030, 3.6960, -18.8581.



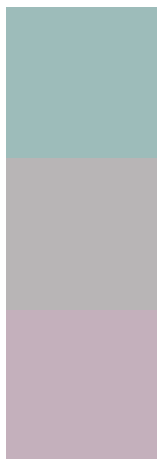
This preview shows how white text looks on a background with the YUV color 178.5030, 3.6960,

-18.8581.

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

178.5030, 3.6960, -18.8581

Protanopia

182.0110, -0.0054, 1.7444

Deuteranopia

183.3480, 2.2934, 11.0958



Tritanopia

179.9360, 10.3846, -17.4839

Trichromacy



Original Color

178.5030, 3.6960, -18.8581

Protanomaly

180.8960, 1.0373, -6.0478

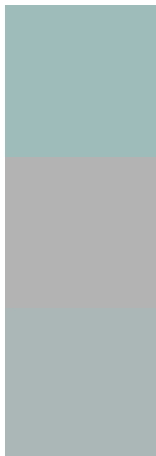
Deuteranomaly

181.3960, 2.7628, 0.5297

Tritanomaly

179.6540, 8.0586, -18.1136

Monochromacy



Original Color

178.5030, 3.6960, -18.8581

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7110, 1.6215, -6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.5030, 3.6960, -18.8581 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(157, 188, 186)` looks like.

```
.text, #text, p{  
    color:rgb(157, 188, 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(157, 188, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 188, 186) }
```

Border

The CSS property to change the border of an element to YUV 178.5030, 3.6960, -18.8581 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(157, 188, 186) }
```


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

```
.border{ border-color:rgb(157, 188, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 188, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 188, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 188, 186);  
box-shadow:4px 4px 4px 4px rgb(157, 188,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 178.5030, 3.6960, -18.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 188, 186) }
```

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

```
.background{ background-color: rgb(157,  
188, 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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