

Converting Colors

YUV(179.6110, 3.1498,
-30.3538)

Have a look what the booklet for
YUV(179.6110, 3.1498, -30.3538)
contains.

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Color

**YUV(179.6110, 3.1498,
-30.3538)**

Conversions

Conversions Part 1

Format	Color
Hex	91C4BA
RGB	145, 196, 186
RGB Percent	57%, 77%, 73%
CMY	0.4314, 0.2314, 0.2706
CMYK	0.26, 0.00, 0.05, 0.23
HSL	168°, 30%, 67%
HSV	168°, 26%, 77%
XYZ	40.2799, 49.0448, 53.7980
YIQ	179.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

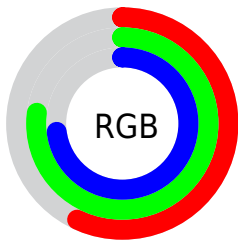
Format	Color
RYB	145, 173, 196
Decimal	9553082
CIELab	75.48, -18.74, -0.39
CIElCh	75, 18.744, 181.191
Yxy	49.0448, 0.2814, 0.3427
Android (android.graphics.Color)	4287743162 (0xFF91C4BA)
YUV	179.6110, 3.1498, -30.3538
Hunter-Lab	70.0320, -19.8891, 3.4763

Details

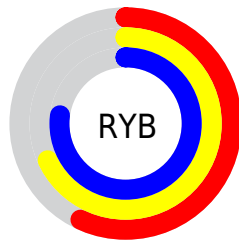
The YUV color **179.6110, 3.1498, -30.3538** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **161.3890, -3.1498, 30.3538**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8990, 3.0078, -31.4834**, and **126.3230, 3.2918, -29.2243** is the 20% darker color. If you saturate the color by 10%, you get **173.1750, 4.3507, -42.2495**, and if you desaturate by 10%, it is **186.0470, 1.9488, -18.4582**.

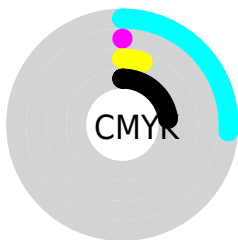
Distribution



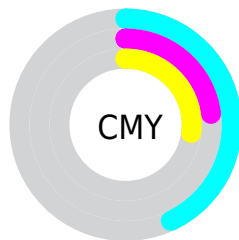
- Red (57%)
- Green (77%)
- Blue (73%)



- Red (57%)
- Yellow (68%)
- Blue (77%)



- Cyan (26%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (43%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.6110, 3.1498, -30.3538 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 179.6110, 3.1498, -30.3538 by changing the saturation by 10% instead.

■ 179.6110, 3.1498,
-30.3538

■ 179.6110, 3.1498,
-30.3538

255.0000, 0.0000,
0.0000

■ 152.9100, 3.0024,
-29.7391

■ 235.8990, 3.0078,
-31.4834

■ 126.3230, 3.2918,
-29.2243

■ 246.9270, 3.9800,
-16.5990

■ 100.7360, 3.5812,
-28.7095

■ 76.4370, 3.7286,
-29.3242

■ 51.8390, 4.0234,
-30.5538

■ 30.8610, 4.0125,
-27.0651

■ 17.3140, 0.3382,

-15.1844

■ 0.0000, 0.0000,
0.0000

■ 179.6110, 3.1498,
-30.3538

■ 179.6110, 3.1498,
-30.3538

■ 173.1750, 4.3507,
-42.2495

■ 186.0470, 1.9488,
-18.4582

■ 167.0380, 5.4043,
-53.5303

■ 192.1840, 0.8953,
-7.1774

■ 160.6020, 6.6052,
-65.4260

■ 198.6200, -0.3057,
4.7183

■ 154.5790, 8.0956,
-76.8068

■ 204.6430, -1.7960,
16.0991

■ 148.1430, 9.2965,
-88.7024

■ 211.0790, -2.9969,
27.9947

■ 141.7070, 10.4974,
-100.5980

■ 215.1230, -3.0186,
34.9721

■ 135.5700, 11.5510,
-111.8789

■ 215.5790, -1.2714,
34.5722

■ 133.0640, 12.2934,
-116.6971

■ 216.0350, 0.4757,
34.1723

■ 216.4910, 2.2229,
33.7724

Harmonies

Analogous

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



180.9840, -5.9081, -18.4030



179.6110, 3.1498, -30.3538



179.4670, 11.6018, -34.6126

Triad

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



179.6110, 3.1498, -30.3538



187.5670, 13.5245, 2.1337



186.8430, -15.2056, 23.8167

Complementary

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



179.6110, 3.1498, -30.3538



161.3890, -3.1498, 30.3538

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.



188.3690, -9.5489, 29.4944



179.6110, 3.1498, -30.3538



188.9450, 6.9291, 17.5882

Square

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



179.6110, 3.1498, -30.3538



184.7820, 17.3625, -15.5948



189.1220, -1.5391, 27.0800



185.4240, -16.4780, 11.9062

Rectangle

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



179.6110, 3.1498, -30.3538



181.1020, 15.2327, -32.5385



189.1220, -1.5391, 27.0800



187.6090, -13.6112, 25.7759

Sweetspot

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



179.6110, 3.1498, -30.3538



248.5640, 1.2009, -11.8956



177.9270, -16.2330, -20.1070



123.7710, 0.6059, -7.6922



0.0000, 0.0000, 0.0000



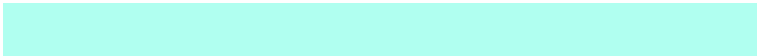
128.0000, 0.0000, 0.0000

Same Dimension

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



179.6110, 3.1498, -30.3538



229.6690, 5.0932, -47.0677



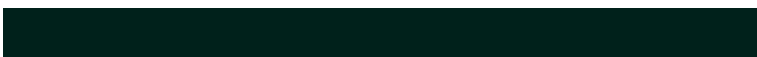
171.9460, 11.8586, -23.6316



93.7820, 0.6005, -5.9478



109.2130, 9.7550, -95.7798



22.4490, 2.2436, -19.6878

Inverse Universe

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



161.3890, -3.1498, 30.3538



201.3310, -5.0932, 47.0677



169.0540, -11.8586, 23.6316



90.2180, -0.6005, 5.9478



51.7870, -9.7550, 95.7798



10.6650, -1.8068, 19.5878

Previews

White Background



This preview shows how the YUV color 179.6110, 3.1498, -30.3538 looks on a white background.

Color Contrast Check

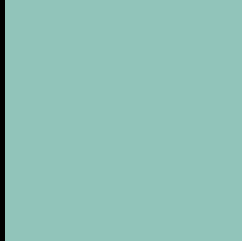
Large Text (above 18pt) WCAG AA × Fail

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 179.6110, 3.1498, -30.3538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

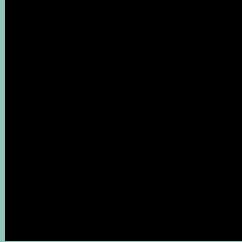
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.6110, 3.1498, -30.3538

Background



This preview shows how black text looks on a background with the YUV color 179.6110, 3.1498, -30.3538.



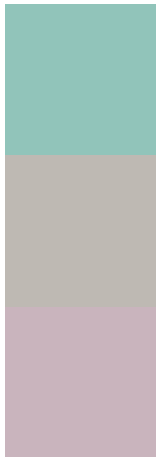
This preview shows how white text looks on a background with the YUV color 179.6110, 3.1498, -30.3538.

-30.3538.

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

179.6110, 3.1498, -30.3538

Protanopia

185.8110, -3.3578, 3.6738

Deuteranopia

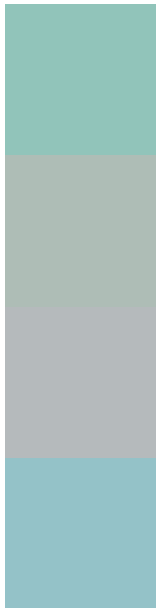
187.3050, 0.8356, 12.0105



Tritanopia

181.8530, 12.8905, -27.9351

Trichromacy



Original Color

179.6110, 3.1498, -30.3538

Protanomaly

183.7170, -0.8465, -8.5218

Deuteranomaly

184.7330, 1.6106, -3.2738

Tritanomaly

180.9300, 9.4015, -28.8796

Monochromacy



Original Color

179.6110, 3.1498, -30.3538

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.8630, 1.0535, -11.2809

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.6110, 3.1498, -30.3538 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(145, 196, 186)` looks like.

```
.text, #text, p{  
    color:rgb(145, 196, 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(145, 196, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 196, 186) }
```

Border

The CSS property to change the border of an element to YUV 179.6110, 3.1498, -30.3538 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(145, 196, 186) }
```


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

```
.border{ border-color:rgb(145, 196, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 196, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 196, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 196, 186);  
box-shadow:4px 4px 4px 4px rgb(145, 196,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 179.6110, 3.1498, -30.3538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 196, 186) }
```

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

```
.background{ background-color: rgb(145,  
196, 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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