

Converting Colors

YUV(195.7880, 11.4435,
-30.5091)

Have a look what the booklet for
YUV(195.7880, 11.4435, -30.5091)
contains.

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Color

**YUV(195.7880, 11.4435,
-30.5091)**

Conversions

Conversions Part 1

Format	Color
Hex	A1D1DB
RGB	161, 209, 219
RGB Percent	63%, 82%, 86%
CMY	0.3686, 0.1804, 0.1412
CMYK	0.26, 0.05, 0.00, 0.14
HSL	190°, 45%, 75%
HSV	190°, 26%, 86%
XYZ	50.2846, 58.2925, 75.6191
YIQ	195.7880, -31.8180, -7.0660

Conversions

Conversions Part 2

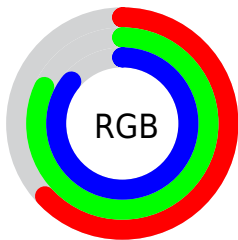
Format	Color
R _Y B	161, 187, 219
Decimal	10605019
CIE Lab	80.90, -13.29, -10.04
CIE LCh	81, 16.655, 217.088
Yxy	58.2925, 0.2730, 0.3165
Android (android.graphics.Color)	4288795099 (0xFFA1D1DB)
YUV	195.7880, 11.4435, -30.5091
Hunter-Lab	76.3495, -16.0497, -5.2782

Details

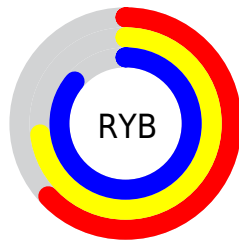
The YUV color **195.7880, 11.4435, -30.5091** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184.2120, -11.4435, 30.5091**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **141.9730, 10.8593, -29.7943** is the 20% darker color. If you saturate the color by 10%, you get **186.8620, 15.8440, -41.9750**, and if you desaturate by 10%, it is **204.7140, 7.0430, -19.0432**.

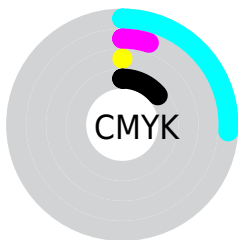
Distribution



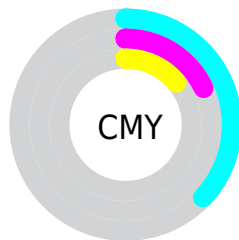
- Red (63%)
- Green (82%)
- Blue (86%)



- Red (63%)
- Yellow (73%)
- Blue (86%)



- Cyan (26%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (37%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7880, 11.4435, -30.5091 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 195.7880, 11.4435, -30.5091 by changing the saturation by 10% instead.

■ 195.7880, 11.4435,
-30.5091

■ 195.7880, 11.4435,
-30.5091

255.0000, 0.0000,
0.0000

■ 168.0870, 11.2961,
-29.8943

■ 243.6380, 5.6015,
-23.3615

■ 141.9730, 10.8593,
-29.7943

■ 252.3090, 1.3267,
-5.5330

■ 115.3860, 11.1487,
-29.2795

■ 90.2720, 10.7119,
-29.1795

■ 65.6740, 11.0067,
-30.4091

■ 40.2820, 12.1860,
-35.3273

■ 25.4470, 8.6536,

-22.3170

■ 6.7310, 8.0206,
-5.9031

■ 0.0000, 0.0000,
0.0000

■ 195.7880, 11.4435,
-30.5091

■ 195.7880, 11.4435,
-30.5091

■ 186.8620, 15.8440,
-41.9750

■ 204.7140, 7.0430,
-19.0432

■ 177.9360, 20.2446,
-53.4409

■ 213.6400, 2.6425,
-7.5773

■ 169.5970, 24.3557,
-65.4216

■ 221.9790, -1.4686,
4.4034

■ 160.6710, 28.7562,
-76.8875

■ 230.9050, -5.8692,
15.8693

■ 151.7450, 33.1567,
-88.3534

■ 235.0470, -7.9112,
17.4988

■ 143.1180, 37.4098,
-99.2045

■ 237.3950, -9.0687,
15.4396

■ 134.7790, 41.5210,
-111.1852

■ 239.1560, -9.9369,
13.8952

■ 131.2130, 43.2790,
-115.0738

■ 241.5040,
-11.0945, 11.8360

■ 243.8520,
-12.2520, 9.7768

Harmonies

Analogous

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



195.2630, 4.3073, -28.2947



195.7880, 11.4435, -30.5091



198.1570, 15.2056, -23.8167

Triad

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



195.7880, 11.4435, -30.5091



204.2610, 4.3083, 18.1881



200.1570, -14.8674, 8.6323

Complementary

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



195.7880, 11.4435, -30.5091



184.2120, -11.4435, 30.5091

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.



201.7500, -14.1738, 19.5132



195.7880, 11.4435, -30.5091



203.7690, -2.8441, 25.6356

Square

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



195.7880, 11.4435, -30.5091



203.0080, 11.3351, 4.3780



203.2330, -9.9749, 26.1057



198.3940, -11.0402, -5.6075

Rectangle

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



195.7880, 11.4435, -30.5091



200.0270, 15.7627, -15.8097



203.2330, -9.9749, 26.1057



200.4780, -15.0257, 12.7358

Sweetspot

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



195.7880, 11.4435, -30.5091



246.6720, 4.1057, -10.2363



196.1860, -12.4167, -30.8581



122.3520, 2.7845, -6.4477



0.0000, 0.0000, 0.0000



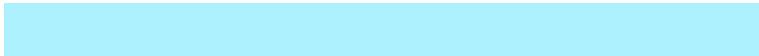
128.0000, 0.0000, 0.0000

Same Dimension

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



195.7880, 11.4435, -30.5091



222.2640, 16.1388, -43.2045



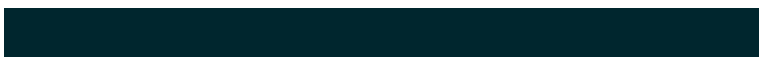
178.7650, 19.8359, -15.5799



105.5370, 2.2003, -5.7329



104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Inverse Universe

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



183.8140, 12.4167, 30.8581



205.2700, 17.6149, 43.6132



201.2350, -19.8359, 15.5799



103.3150, 2.3097, 5.8627



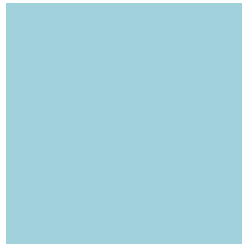
68.1430, 37.3975, 91.9596



18.0860, 9.8176, 24.4806

Previews

White Background



This preview shows how the YUV color 195.7880, 11.4435, -30.5091 looks on a white background.

Color Contrast Check

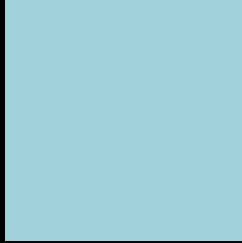
Large Text (above 18pt) WCAG AA × Fail

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 195.7880, 11.4435, -30.5091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

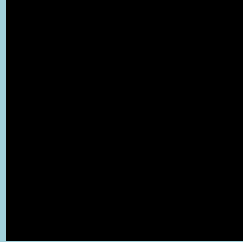
Any Text WCAG AA ✓ Pass

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 195.7880, 11.4435, -30.5091 Background



This preview shows how black text looks on a background with the YUV color 195.7880, 11.4435, -30.5091.



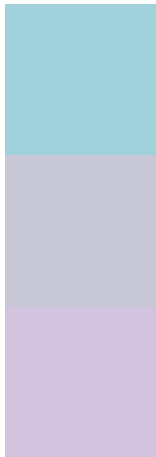
This preview shows how white text looks on a background with the YUV color 195.7880, 11.4435, -30.5091.

-30.5091.

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

195.7880, 11.4435, -30.5091

Protanopia

200.8950, 5.9678, -0.7849

Deuteranopia

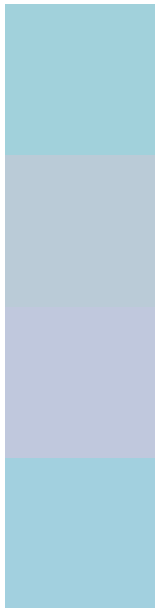
202.5630, 9.5824, 6.5222



Tritanopia

196.1840, 14.2063, -29.9794

Trichromacy



Original Color

195.7880, 11.4435, -30.5091

Protanomaly

199.2850, 7.7475, -11.6509

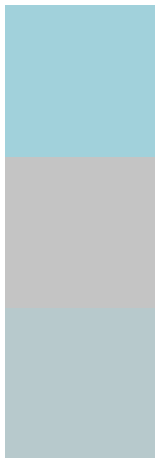
Deuteranomaly

200.0020, 10.3520, -7.0178

Tritanomaly

195.9560, 13.3327, -29.7794

Monochromacy



Original Color

195.7880, 11.4435, -30.5091

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7880, 11.4435, -30.5091 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(161, 209, 219)` looks like.

```
.text, #text, p{  
    color:rgb(161, 209, 219)  
}
```

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(161, 209, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 209, 219) }
```

Border

The CSS property to change the border of an element to YUV 195.7880, 11.4435, -30.5091 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

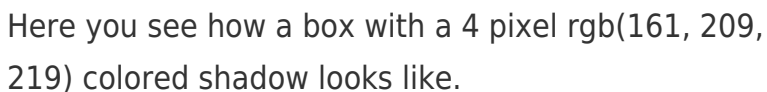
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 209, 219) }
```


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

```
.border{ border-color:rgb(161, 209, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(161, 209, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 209, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 209, 219); box-shadow:4px 4px 4px 4px rgb(161, 209, 219) }
```

Background

The CSS property to change the background color of an element to YUV 195.7880, 11.4435, -30.5091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 209, 219) }
```

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

```
.background{ background-color: rgb(161,  
209, 219) }
```

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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