

Converting Colors

YUV(197.5680, 1.6920,
-29.4391)

Have a look what the booklet for
YUV(197.5680, 1.6920, -29.4391)
contains.

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Color

**YUV(197.5680, 1.6920,
-29.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	A4D6C9
RGB	164, 214, 201
RGB Percent	64%, 84%, 79%
CMY	0.3569, 0.1608, 0.2118
CMYK	0.23, 0.00, 0.06, 0.16
HSL	164°, 38%, 74%
HSV	164°, 23%, 84%
XYZ	49.8990, 60.2027, 64.2487
YIQ	197.5680, -25.6270, -14.6430

Conversions

Conversions Part 2

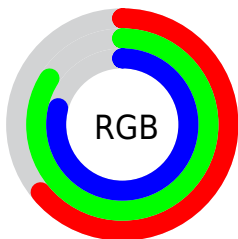
Format	Color
RYB	164, 193, 214
Decimal	10802889
CIELab	81.95, -18.84, 1.13
CIElCh	82, 18.869, 176.581
Yxy	60.2027, 0.2862, 0.3453
Android (android.graphics.Color)	4288992969 (0xFFA4D6C9)
YUV	197.5680, 1.6920, -29.4391
Hunter-Lab	77.5904, -20.9884, 5.2182

Details

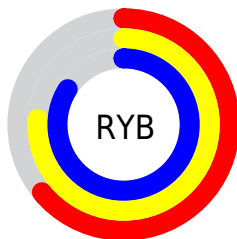
The YUV color $197.5680, 1.6920, -29.4391$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $180.4320, -1.6920, 29.4391$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.5350, 5.1592, -21.5172$, and $143.2800, 1.8340, -28.3096$ is the 20% darker color. If you saturate the color by 10%, you get $190.6050, 2.1667, -41.7496$, and if you desaturate by 10%, it is $204.5310, 1.2172, -17.1287$.

Distribution



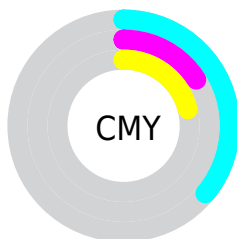
- Red (64%)
- Green (84%)
- Blue (79%)



- Red (64%)
- Yellow (76%)
- Blue (84%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (36%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.5680, 1.6920, -29.4391 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 197.5680, 1.6920, -29.4391 by changing the saturation by 10% instead.

■ 197.5680, 1.6920,
-29.4391

■ 197.5680, 1.6920,
-29.4391

255.0000, 0.0000,
0.0000

■ 169.9810, 1.9814,
-28.9243

■ 244.5350, 5.1592,
-21.5172

■ 143.2800, 1.8340,
-28.3096

■ 253.2060, 0.8844,
-3.6887

■ 117.5790, 1.6866,
-27.6948

■ 92.6930, 2.1234,
-27.7948

■ 67.8070, 2.5601,
-27.8947

■ 43.6110, 3.1498,
-30.3538

■ 25.6120, 1.6703,

-22.4617

■ 8.0870, -2.0149,
-7.0923

■ 0.0000, 0.0000,
0.0000

■ 197.5680, 1.6920,
-29.4391

■ 197.5680, 1.6920,
-29.4391

■ 190.6050, 2.1667,
-41.7496

■ 204.5310, 1.2172,
-17.1287

■ 183.4570, 3.2257,
-54.7748

■ 211.6790, 0.1583,
-4.1035

■ 176.4940, 3.7005,
-67.0852

■ 218.6420, -0.3165,
8.2070

■ 169.3460, 4.7594,
-80.1104

■ 225.7900, -1.3755,
21.2322

■ 162.3830, 5.2342,
-92.4209

■ 227.9690, 0.5083,
23.7062

■ 155.5340, 6.1457,
-104.8313

■ 228.5390, 2.6923,
23.2063

■ 148.2720, 6.7679,
-117.7565

■ 229.2230, 5.3131,
22.6064

■ 143.6300, 7.0844,
-125.9635

■ 229.9070, 7.9338,
22.0066

■ 230.4770, 10.1178,
21.5067

Harmonies

Analogous

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



199.2400, -7.5133, -16.8735



197.5680, 1.6920, -29.4391



197.5270, 10.5862, -35.5422

Triad

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



197.5680, 1.6920, -29.4391



205.4850, 14.5509, -0.4253



204.9680, -14.7742, 25.4611

Complementary

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



197.5680, 1.6920, -29.4391



180.4320, -1.6920, 29.4391

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.



206.3090, -8.5333, 30.4240



197.5680, 1.6920, -29.4391



207.1620, 7.8081, 15.6439

Square

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



197.5680, 1.6920, -29.4391



202.5860, 17.9521, -18.0539



207.3500, -0.6655, 26.8801



203.6200, -17.0677, 14.3653

Rectangle

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



197.5680, 1.6920, -29.4391



198.3900, 15.0907, -33.6680



207.3500, -0.6655, 26.8801



206.0330, -13.3273, 28.0351

Sweetspot

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



197.5680, 1.6920, -29.4391



249.0480, 0.4693, -10.5661



197.2370, -16.3858, -17.7478



124.3690, 0.3111, -6.4626



0.0000, 0.0000, 0.0000



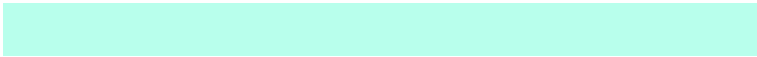
128.0000, 0.0000, 0.0000

Same Dimension

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



197.5680, 1.6920, -29.4391



231.6050, 2.1667, -41.7496



192.0060, 10.8430, -24.5613



103.3690, 0.3111, -6.4626



114.7410, 5.5507, -100.6279



28.8890, 1.5337, -25.3357

Inverse Universe

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



180.4320, -1.6920, 29.4391



207.2810, -2.6035, 41.8496



185.9940, -10.8430, 24.5613



99.6310, -0.3111, 6.4626



56.1450, -5.9875, 100.7278



14.1110, -1.5337, 25.3357

Previews

White Background



This preview shows how the YUV color 197.5680, 1.6920, -29.4391 looks on a white background.

Color Contrast Check

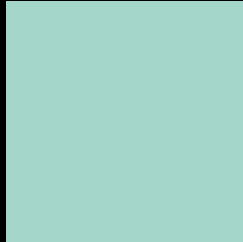
Large Text (above 18pt) WCAG AA × Fail

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 197.5680, 1.6920, -29.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

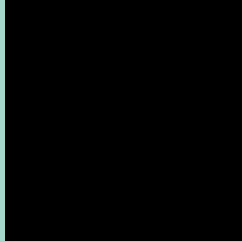
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.5680, 1.6920, -29.4391

Background



This preview shows how black text looks on a background with the YUV color 197.5680, 1.6920, -29.4391.



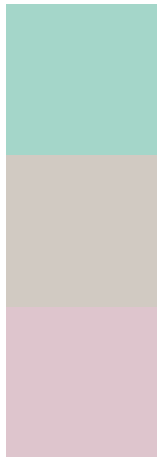
This preview shows how white text looks on a background with the YUV color 197.5680, 1.6920,

-29.4391.

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

197.5680, 1.6920, -29.4391

Protanopia

203.1810, -4.5262, 5.1033

Deuteranopia

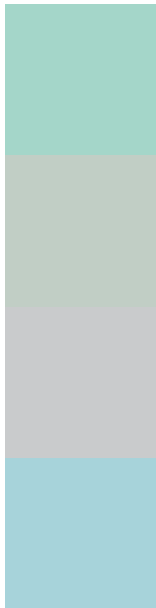
205.3870, -0.1908, 14.5696



Tritanopia

199.6790, 13.4693, -26.9055

Trichromacy



Original Color

197.5680, 1.6920, -29.4391

Protanomaly

201.0870, -2.0149, -7.0923

Deuteranomaly

202.5160, 0.7316, -1.3295

Tritanomaly

198.6420, 9.5435, -27.7500

Monochromacy



Original Color

197.5680, 1.6920, -29.4391

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.0480, 0.4693, -10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.5680, 1.6920, -29.4391 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(164, 214, 201)` looks like.

```
.text, #text, p{  
    color:rgb(164, 214, 201)  
}
```

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(164, 214, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 214, 201) }
```

Border

The CSS property to change the border of an element to YUV 197.5680, 1.6920, -29.4391 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(164, 214, 201) }
```


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

```
.border{ border-color:rgb(164, 214, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 214, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 214, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 214, 201);  
box-shadow:4px 4px 4px 4px rgb(164, 214,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 197.5680, 1.6920, -29.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 214, 201) }
```

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

```
.background{ background-color: rgb(164,  
214, 201) }
```

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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