

Converting Colors

YUV(198.0680, 3.4175,
-22.8616)

Have a look what the booklet for
YUV(198.0680, 3.4175, -22.8616)
contains.

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Color

**YUV(198.0680, 3.4175,
-22.8616)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD2CD
RGB	172, 210, 205
RGB Percent	67%, 82%, 80%
CMY	0.3255, 0.1765, 0.1961
CMYK	0.18, 0.00, 0.02, 0.18
HSL	172°, 30%, 75%
HSV	172°, 18%, 82%
XYZ	51.0793, 59.2716, 66.5060
YIQ	198.0680, -21.0430, -9.6110

Conversions

Conversions Part 2

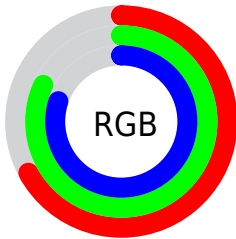
Format	Color
RYB	172, 192, 210
Decimal	11326157
CIELab	81.44, -13.49, -1.69
CIELCh	81, 13.598, 187.147
Yxy	59.2716, 0.2888, 0.3351
Android (android.graphics.Color)	4289516237 (0xFFACD2CD)
YUV	198.0680, 3.4175, -22.8616
Hunter-Lab	76.9881, -16.2997, 2.6741

Details

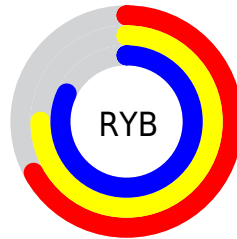
The YUV color $198.0680, 3.4175, -22.8616$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $183.9320, -3.4175, 22.8616$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.9270, 3.9800, -16.5990$, and $143.7800, 3.5595, -21.7321$ is the 20% darker color. If you saturate the color by 10%, you get $191.4470, 5.2026, -35.4720$, and if you desaturate by 10%, it is $204.6890, 1.6323, -10.2513$.

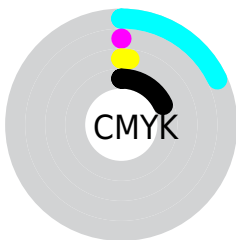
Distribution



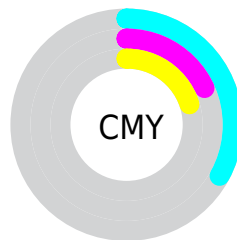
- Red (67%)
- Green (82%)
- Blue (80%)



- Red (67%)
- Yellow (75%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.0680, 3.4175, -22.8616 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 198.0680, 3.4175, -22.8616 by changing the saturation by 10% instead.

■ 198.0680, 3.4175,
-22.8616

■ 198.0680, 3.4175,
-22.8616

255.0000, 0.0000,
0.0000

■ 170.4810, 3.7069,
-22.3468

■ 246.9270, 3.9800,
-16.5990

■ 143.7800, 3.5595,
-21.7321

■ 118.0790, 3.4121,
-21.1173

■ 93.0790, 3.4121,
-21.1173

■ 69.3780, 3.2646,
-20.5025

■ 46.1930, 3.8489,
-21.2173

■ 24.1930, 3.8489,

-21.2173

■ 6.8960, 1.0373,
-6.0478

■ 0.0000, 0.0000,
0.0000

■ 198.0680, 3.4175,
-22.8616

■ 198.0680, 3.4175,
-22.8616

■ 191.4470, 5.2026,
-35.4720

■ 204.6890, 1.6323,
-10.2513

■ 184.8260, 6.9878,
-48.0824

■ 211.3100, -0.1528,
2.3591

■ 178.3190, 9.2097,
-60.7928

■ 217.8170, -2.3748,
15.0695

■ 171.6980, 10.9949,
-73.4031

■ 224.1390, -4.0125,
27.0651

■ 165.0770, 12.7800,
-86.0135

■ 224.4810, -2.7021,
26.7652

■ 158.4560, 14.5652,
-98.6239

■ 224.8230, -1.3917,
26.4652

■ 151.9490, 16.7871,
-111.3343

■ 225.0510, -0.5181,
26.2653

■ 145.3280, 18.5723,
-123.9447

■ 225.3930, 0.7923,
25.9653

■ 144.0180, 18.7251,
-126.3038

■ 225.7350, 2.1026,
25.6654

Harmonies

Analogous

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



198.6900, -3.2982, -15.5141



198.0680, 3.4175, -22.8616



198.5500, 9.0959, -24.1613

Triad

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



198.0680, 3.4175, -22.8616



204.1390, 9.2985, 4.2631



203.0100, -11.8369, 16.6542

Complementary

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



198.0680, 3.4175, -22.8616



183.9320, -3.4175, 22.8616

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.



204.2540, -8.5062, 21.7022



198.0680, 3.4175, -22.8616



205.1250, 3.8824, 14.7994

Square

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



198.0680, 3.4175, -22.8616



202.1590, 12.2466, -8.0324



205.1490, -2.5385, 20.9173



201.5420, -12.0992, 7.4177

Rectangle

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



198.0680, 3.4175, -22.8616



199.2560, 11.7058, -21.2725



205.1490, -2.5385, 20.9173



203.5480, -11.1162, 18.8134

Sweetspot

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



198.0680, 3.4175, -22.8616



250.8850, 1.0427, -7.7921



195.8010, -11.7339, -16.4885



125.3800, 0.3057, -4.7183



0.0000, 0.0000, 0.0000



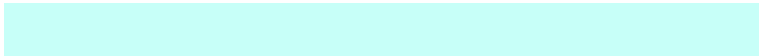
128.0000, 0.0000, 0.0000

Same Dimension

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



198.0680, 3.4175, -22.8616



237.4580, 5.1972, -33.7277



190.4200, 9.6529, -16.1543



101.4830, 0.7479, -6.5626



115.2600, 15.1548, -101.0830



28.0570, 3.4229, -24.6060

Inverse Universe

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



183.9320, -3.4175, 22.8616



216.5420, -5.1972, 33.7277



191.5800, -9.6529, 16.1543



97.4030, -1.1847, 6.6626



52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 198.0680, 3.4175, -22.8616 looks on a white background.

Color Contrast Check

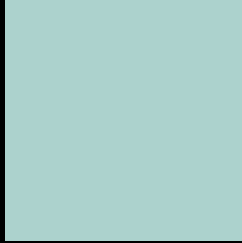
Large Text (above 18pt) WCAG AA × Fail

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 198.0680, 3.4175, -22.8616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

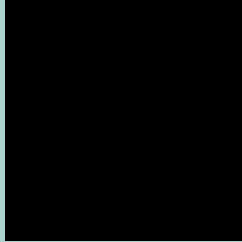
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

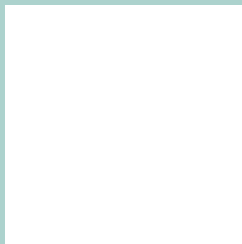
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 198.0680, 3.4175, -22.8616

Background



This preview shows how black text looks on a background with the YUV color 198.0680, 3.4175, -22.8616.



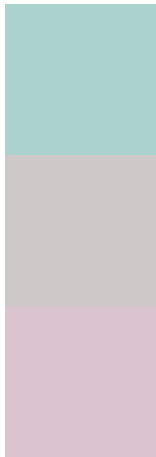
This preview shows how white text looks on a background with the YUV color 198.0680, 3.4175, -22.8616.

-22.8616.

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

198.0680, 3.4175, -22.8616

Protanopia

202.3810, -1.1738, 3.1739

Deuteranopia

204.2450, 1.8512, 12.9401



Tritanopia

199.6690, 11.9952, -20.7577

Trichromacy



Original Color

198.0680, 3.4175, -22.8616

Protanomaly

200.7820, 0.6005, -5.9478

Deuteranomaly

201.9830, 2.4734, 0.0149

Tritanomaly

199.1590, 8.7956, -21.1874

Monochromacy



Original Color

198.0680, 3.4175, -22.8616

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9990, 1.4795, -7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.0680, 3.4175, -22.8616 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(172, 210, 205)` looks like.

```
.text, #text, p{  
    color:rgb(172, 210, 205)  
}
```

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(172, 210, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 210, 205) }
```

Border

The CSS property to change the border of an element to YUV 198.0680, 3.4175, -22.8616 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(172, 210, 205) }
```


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

```
.border{ border-color:rgb(172, 210, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 210, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 210, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 210, 205);  
box-shadow:4px 4px 4px 4px rgb(172, 210,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 198.0680, 3.4175, -22.8616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 210, 205) }
```

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

```
.background{ background-color: rgb(172,  
210, 205) }
```

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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