

Converting Colors

YUV(198.1800, 10.2643,
-25.5909)

Have a look what the booklet for
YUV(198.1800, 10.2643, -25.5909)
contains.

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Color

**YUV(198.1800, 10.2643,
-25.5909)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D1DB
RGB	169, 209, 219
RGB Percent	66%, 82%, 86%
CMY	0.3373, 0.1804, 0.1412
CMYK	0.23, 0.05, 0.00, 0.14
HSL	192°, 41%, 76%
HSV	192°, 23%, 86%
XYZ	51.9488, 59.1504, 75.6970
YIQ	198.1800, -27.0500, -5.3700

Conversions

Conversions Part 2

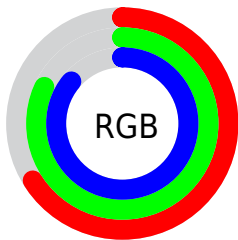
Format	Color
RYB	169, 191, 219
Decimal	11129307
CIELab	81.37, -10.91, -9.29
CIELCh	81, 14.330, 220.406
Yxy	59.1504, 0.2781, 0.3167
Android (android.graphics.Color)	4289319387 (0xFFA9D1DB)
YUV	198.1800, 10.2643, -25.5909
Hunter-Lab	76.9093, -14.0224, -4.5189

Details

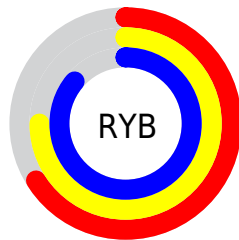
The YUV color $198.1800, 10.2643, -25.5909$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $189.8200, -10.2643, 25.5909$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $144.3650, 9.6801, -24.8761$ is the 20% darker color. If you saturate the color by 10%, you get $189.2540, 14.6648, -37.0568$, and if you desaturate by 10%, it is $207.1060, 5.8637, -14.1250$.

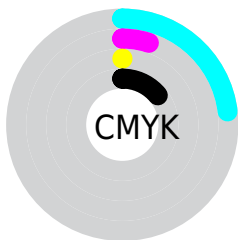
Distribution



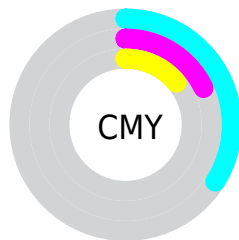
- Red (66%)
- Green (82%)
- Blue (86%)



- Red (66%)
- Yellow (75%)
- Blue (86%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (34%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.1800, 10.2643, -25.5909 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 198.1800, 10.2643, -25.5909 by changing the saturation by 10% instead.

■ 198.1800, 10.2643,
-25.5909

■ 198.1800, 10.2643,
-25.5909

■ 255.0000, 0.0000,
0.0000

■ 170.4790, 10.1169,
-24.9761

■ 246.0300, 4.4222,
-18.4433

■ 144.3650, 9.6801,
-24.8761

■ 254.7010, 0.1474,
-0.6148

■ 118.3650, 9.6801,
-24.8761

■ 92.6640, 9.5326,
-24.2613

■ 68.6640, 9.5326,
-24.2613

■ 44.7670, 9.9749,
-26.1057

■ 25.4470, 8.6536,

-22.3170

■ 9.0790, 6.8631,
-7.9623

■ 0.0000, 0.0000,
0.0000

■ 198.1800, 10.2643,
-25.5909

■ 198.1800, 10.2643,
-25.5909

■ 189.2540, 14.6648,
-37.0568

■ 207.1060, 5.8637,
-14.1250

■ 179.7410, 19.3547,
-48.0079

■ 216.6190, 1.1738,
-3.1739

■ 170.8150, 23.7552,
-59.4738

■ 225.5450, -3.2267,
8.2920

■ 161.3020, 28.4451,
-70.4249

■ 234.4600, -7.6218,
18.0136

■ 152.6750, 32.6982,
-81.2760

■ 236.8080, -8.7793,
15.9544

■ 143.7490, 37.0987,
-92.7419

■ 239.1560, -9.9369,
13.8952

■ 134.2360, 41.7887,
-103.6930

■ 242.0910,
-11.3839, 11.3212

■ 127.6910, 45.0153,
-111.9850

■ 244.4390,
-12.5414, 9.2620

■ 246.7870,
-13.6990, 7.2028

Harmonies

Analogous

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



197.2850, 4.2965, -24.8059



198.1800, 10.2643, -25.5909



200.0220, 13.3002, -19.3133

Triad

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



198.1800, 10.2643, -25.5909



204.9080, 3.0034, 16.7437



201.4170, -12.5306, 5.7733

Complementary

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



198.1800, 10.2643, -25.5909



189.8200, -10.2643, 25.5909

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.



202.4830, -12.5631, 16.2394



198.1800, 10.2643, -25.5909



204.9320, -3.4175, 22.8616

Square

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



198.1800, 10.2643, -25.5909



204.1500, 9.2930, 6.0074



204.3250, -9.5272, 22.5170



199.9640, -8.8563, -6.1074

Rectangle

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



198.1800, 10.2643, -25.5909



201.4790, 13.5679, -11.8211



204.3250, -9.5272, 22.5170



201.7380, -12.6888, 9.8768

Sweetspot

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



198.1800, 10.2643, -25.5909



247.2700, 3.8109, -9.0068



199.4900, -10.1016, -26.7397



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



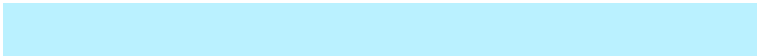
128.0000, 0.0000, 0.0000

Same Dimension

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



198.1800, 10.2643, -25.5909



226.1510, 14.2226, -35.2124



184.0920, 17.2096, -13.2357



104.9500, 2.4896, -5.2182



101.3150, 35.3407, -88.8533



26.9630, 9.3852, -23.6466

Inverse Universe

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



188.5100, 10.1016, 26.7397



212.9010, 13.8528, 36.9208



204.4950, -17.4990, 12.7209



103.2010, 1.8729, 5.9627



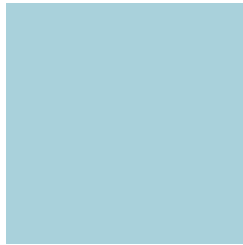
67.5730, 35.2135, 92.4595



17.9720, 9.3808, 24.5806

Previews

White Background



This preview shows how the YUV color 198.1800, 10.2643, -25.5909 looks on a white background.

Color Contrast Check

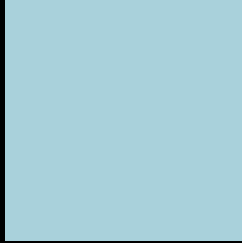
Large Text (above 18pt) WCAG AA × Fail

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 198.1800, 10.2643, -25.5909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

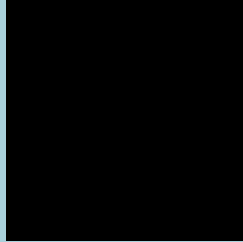
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.1800, 10.2643, -25.5909

Background



This preview shows how black text looks on a background with the YUV color 198.1800, 10.2643, -25.5909.



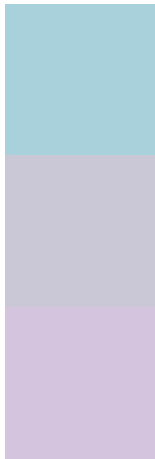
This preview shows how white text looks on a background with the YUV color 198.1800, 10.2643, -25.5909.

-25.5909.

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

198.1800, 10.2643, -25.5909

Protanopia

202.1940, 5.8204, -0.1701

Deuteranopia

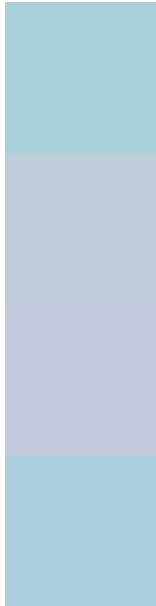
203.7480, 8.9982, 7.2370



Tritanopia

198.5760, 13.0270, -25.0612

Trichromacy



Original Color

198.1800, 10.2643, -25.5909

Protanomaly

200.5950, 7.5947, -9.2918

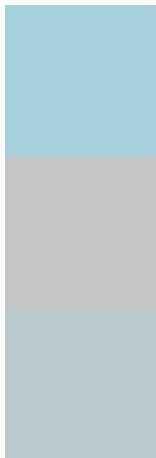
Deuteranomaly

201.7850, 9.4730, -5.0734

Tritanomaly

198.3480, 12.1534, -24.8612

Monochromacy



Original Color

198.1800, 10.2643, -25.5909

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

197.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.1800, 10.2643, -25.5909 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(169, 209, 219)` looks like.

```
.text, #text, p{  
    color:rgb(169, 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(169, 209, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 209, 219) }
```

Border

The CSS property to change the border of an element to YUV 198.1800, 10.2643, -25.5909 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(169, 209, 219) }
```


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

```
.border{ border-color:rgb(169, 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(169, 209, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 209, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 209, 219);  
box-shadow:4px 4px 4px 4px rgb(169, 209,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 198.1800, 10.2643, -25.5909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 209, 219) }
```

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

```
.background{ background-color: rgb(169,  
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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