

Converting Colors

YUV(186.1800, 10.2643,
-25.5909)

Have a look what the booklet for
YUV(186.1800, 10.2643, -25.5909)
contains.

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Color

**YUV(186.1800, 10.2643,
-25.5909)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC5CF
RGB	157, 197, 207
RGB Percent	62%, 77%, 81%
CMY	0.3843, 0.2275, 0.1882
CMYK	0.24, 0.05, 0.00, 0.19
HSL	192°, 34%, 71%
HSV	192°, 24%, 81%
XYZ	45.1334, 51.6056, 66.6136
YIQ	186.1800, -27.0500, -5.3700

Conversions

Conversions Part 2

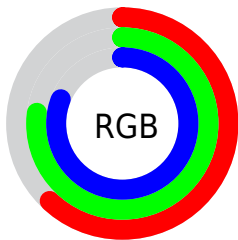
Format	Color
R _Y B	157, 179, 207
Decimal	10339791
CIE Lab	77.04, -10.97, -9.36
CIE LCh	77, 14.423, 220.478
Yxy	51.6056, 0.2763, 0.3159
Android (android.graphics.Color)	4288529871 (0xFF9DC5CF)
YUV	186.1800, 10.2643, -25.5909
Hunter-Lab	71.8370, -13.5678, -4.6929

Details

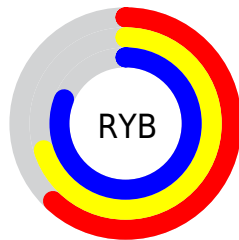
The YUV color $186.1800, 10.2643, -25.5909$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $177.8200, -10.2643, 25.5909$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $241.5560, 6.6279, -25.9206$, and $132.4790, 10.1169, -24.9761$ is the 20% darker color. If you saturate the color by 10%, you get $177.5530, 14.5174, -36.4420$, and if you desaturate by 10%, it is $194.8070, 6.0111, -14.7397$.

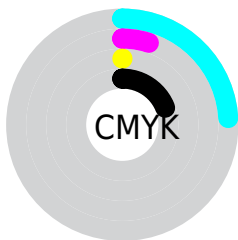
Distribution



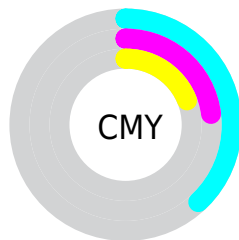
- Red (62%)
- Green (77%)
- Blue (81%)



- Red (62%)
- Yellow (70%)
- Blue (81%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.1800, 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 186.1800, 10.2643, -25.5909 by changing the saturation by 10% instead.

■ 186.1800, 10.2643,
-25.5909

■ 186.1800, 10.2643,
-25.5909

255.0000, 0.0000,
0.0000

■ 159.0660, 9.8275,
-25.4909

■ 241.5560, 6.6279,
-25.9206

■ 132.4790, 10.1169,
-24.9761

■ 250.8140, 2.0637,
-8.6069

■ 107.3650, 9.6801,
-24.8761

■ 82.6640, 9.5326,
-24.2613

■ 58.3650, 9.6801,
-24.8761

■ 34.4570, 10.1277,
-28.4648

■ 19.7250, 7.0376,

-17.2988

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 186.1800, 10.2643,
-25.5909

■ 186.1800, 10.2643,
-25.5909

■ 177.5530, 14.5174,
-36.4420

■ 194.8070, 6.0111,
-14.7397

■ 169.2250, 18.6231,
-46.6783

■ 203.1350, 1.9054,
-4.5034

■ 160.5980, 22.8762,
-57.5294

■ 211.7620, -2.3477,
6.3477

■ 151.3840, 27.4187,
-67.8658

■ 220.9760, -6.8902,
16.6840

■ 143.0560, 31.5244,
-78.1021

■ 227.8090,
-10.2588, 23.8465

■ 134.4290, 35.7775,
-88.9532

■ 230.1570,
-11.4164, 21.7873

■ 125.8020, 40.0306,
-99.8044

■ 232.5050,
-12.5740, 19.7281

■ 121.0400, 42.3783,
-106.1521

■ 234.8530,
-13.7315, 17.6689

■ 237.2010,
-14.8891, 15.6097

Harmonies

Analogous

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



185.3990, 4.7333, -24.9059



186.1800, 10.2643, -25.5909



188.0220, 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.



186.1800, 10.2643, -25.5909



192.9080, 3.0034, 16.7437



189.4170, -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.



186.1800, 10.2643, -25.5909



177.8200, -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.



190.4830, -12.5631, 16.2394



186.1800, 10.2643, -25.5909



192.6330, -3.2701, 22.2469

Square

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



186.1800, 10.2643, -25.5909



192.1500, 9.2930, 6.0074



192.0260, -9.3798, 21.9022



187.9640, -8.8563, -6.1074

Rectangle

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



186.1800, 10.2643, -25.5909



189.4790, 13.5679, -11.8211



192.0260, -9.3798, 21.9022



189.7380, -12.6888, 9.8768

Sweetspot

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



186.1800, 10.2643, -25.5909



247.2700, 3.8109, -9.0068



187.4900, -10.1016, -26.7397



122.9500, 2.4896, -5.2182



0.0000, 0.0000, 0.0000



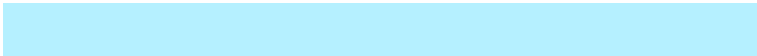
128.0000, 0.0000, 0.0000

Same Dimension

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



186.1800, 10.2643, -25.5909



224.0690, 15.2490, -37.7715



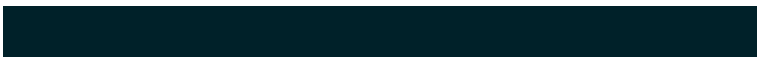
172.0920, 17.2096, -13.2357



99.9500, 2.4897, -5.2181



98.3970, 34.3143, -86.2942



24.0450, 8.3588, -21.0875

Inverse Universe

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



176.5100, 10.1016, 26.7397



209.8520, 14.8630, 39.5948



192.4950, -17.4990, 12.7209



98.2010, 1.8729, 5.9627



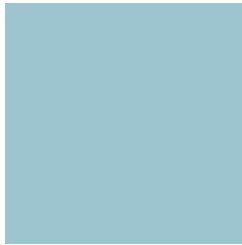
65.6220, 34.2034, 89.7855



16.0210, 8.3706, 21.9066

Previews

White Background



This preview shows how the YUV color 186.1800, 10.2643, -25.5909 looks on a white background.

Color Contrast Check

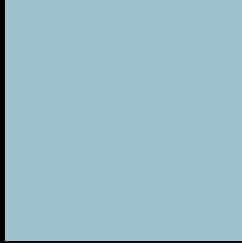
Large Text (above 18pt) WCAG AA × Fail

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 186.1800, 10.2643, -25.5909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

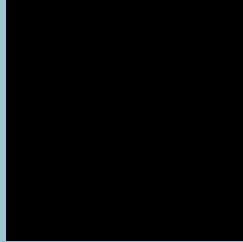
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.1800, 10.2643, -25.5909

Background



This preview shows how black text looks on a background with the YUV color 186.1800, 10.2643, -25.5909.



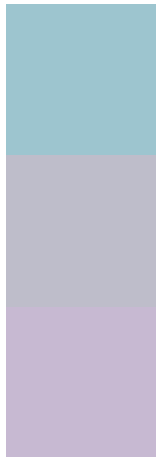
This preview shows how white text looks on a background with the YUV color 186.1800, 10.2643, -25.5909.

-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

186.1800, 10.2643, -25.5909

Protanopia

190.7810, 5.5310, -0.6849

Deuteranopia

192.0360, 8.8563, 6.1074



Tritanopia

186.4620, 12.5902, -24.9612

Trichromacy



Original Color

186.1800, 10.2643, -25.5909

Protanomaly

189.1820, 7.3053, -9.8066

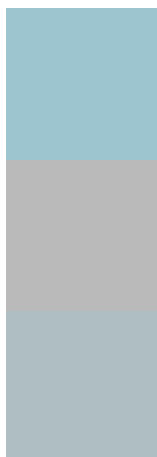
Deuteranomaly

189.7850, 9.4730, -5.0734

Tritanomaly

186.2340, 11.7166, -24.7612

Monochromacy



Original Color

186.1800, 10.2643, -25.5909

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.9710, 3.9583, -9.6216

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.1800, 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(157, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(157, 197, 207)  
}
```

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(157, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 197, 207) }
```

Border

The CSS property to change the border of an element to YUV 186.1800, 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(157, 197, 207) }
```


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

```
.border{ border-color:rgb(157, 197, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(157, 197,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 186.1800, 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(157, 197, 207) }
```

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

```
.background{ background-color: rgb(157,  
197, 207) }
```

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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