

Converting Colors

YUV(209.6680, 0.1637, -5.8478)

Have a look what the booklet for
YUV(209.6680, 0.1637, -5.8478)
contains.

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Color

**YUV(209.6680, 0.1637,
-5.8478)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD5D2
RGB	203, 213, 210
RGB Percent	80%, 84%, 82%
CMY	0.2039, 0.1647, 0.1765
CMYK	0.05, 0.00, 0.01, 0.16
HSL	162°, 11%, 82%
HSV	162°, 5%, 84%
XYZ	60.0557, 64.9382, 70.3418
YIQ	209.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

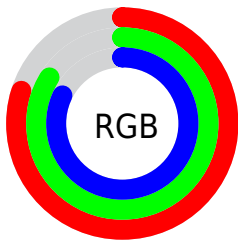
Format	Color
R_{YB}	203, 209, 213
Decimal	13358546
CIE _{Lab}	84.45, -3.93, 0.30
CIE _{LCh}	84, 3.943, 175.660
Yxy	64.9382, 0.3074, 0.3324
Android (android.graphics.Color)	4291548626 (0xFFCBD5D2)
YUV	209.6680, 0.1637, -5.8478
Hunter-Lab	80.5842, -7.9945, 4.6548

Details

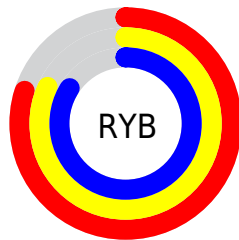
The YUV color $209.6680, 0.1637, -5.8478$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $206.3320, -0.1637, 5.8478$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.0810, 0.4531, -5.3330$ is the 20% darker color. If you saturate the color by 10%, you get $202.7050, 0.6384, -18.1583$, and if you desaturate by 10%, it is $216.6310, -0.3111, 6.4626$.

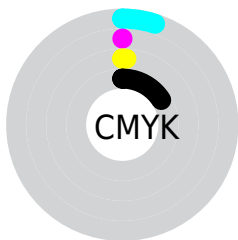
Distribution



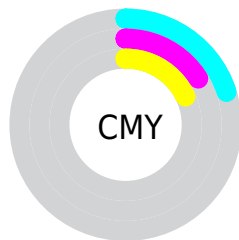
- Red (80%)
- Green (84%)
- Blue (82%)



- Red (80%)
- Yellow (82%)
- Blue (84%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (16%)



- Cyan (20%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.6680, 0.1637, -5.8478 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 209.6680, 0.1637, -5.8478 by changing the saturation by 10% instead.

■ 209.6680, 0.1637,
-5.8478

■ 209.6680, 0.1637,
-5.8478

255.0000, 0.0000,
0.0000

■ 181.9670, 0.0163,
-5.2331

■ 155.0810, 0.4531,
-5.3330

■ 129.0810, 0.4531,
-5.3330

■ 103.9670, 0.0163,
-5.2331

■ 79.9670, 0.0163,
-5.2331

■ 57.3800, 0.3057,
-4.7183

■ 35.6790, 0.1583,

-4.1035

■ 14.0700, 0.4585,
-7.0774

■ 0.0000, 0.0000,
0.0000

■ 209.6680, 0.1637,
-5.8478

■ 209.6680, 0.1637,
-5.8478

■ 202.7050, 0.6384,
-18.1583

■ 216.6310, -0.3111,
6.4626

■ 195.3290, 0.8238,
-30.9835

■ 224.0070, -0.4965,
19.2879

■ 188.3660, 1.2986,
-43.2940

■ 227.3820, 0.7977,
24.2210

■ 181.2890, 1.3365,
-55.5045

■ 228.1800, 3.8553,
23.5211

■ 174.0270, 1.9587,
-68.4297

■ 228.8640, 6.4760,
22.9213

■ 167.0640, 2.4334,
-80.7401

■ 229.5480, 9.0968,
22.3214

■ 159.9870, 2.4714,
-92.9506

■ 230.3460, 12.1544,
21.6216

■ 153.0240, 2.9462,
-105.2610

■ 145.6480, 3.1315,
-118.0863

Harmonies

Analogous

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



209.5220, -1.7363, -3.0888



209.6680, 0.1637, -5.8478



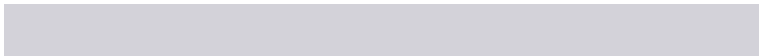
209.8250, 2.0583, -6.8625

Triad

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



209.6680, 0.1637, -5.8478



211.0970, 2.9102, -0.0851



211.2350, -3.0739, 5.9329

Complementary

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



209.6680, 0.1637, -5.8478



206.3320, -0.1637, 5.8478

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.



211.2890, -1.6215, 6.7625



209.6680, 0.1637, -5.8478



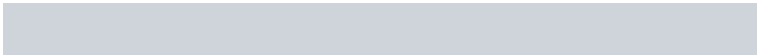
211.4780, 1.7363, 3.0888

Square

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



209.6680, 0.1637, -5.8478



210.6020, 3.6472, -3.1590



211.3320, -0.1637, 5.8478



210.6970, -3.7946, 3.7737

Rectangle

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



209.6680, 0.1637, -5.8478



210.3520, 2.7845, -6.4477



211.3320, -0.1637, 5.8478



211.6480, -2.7845, 6.4477

Sweetspot

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



209.6680, 0.1637, -5.8478



253.9890, 0.0054, -1.7444



209.7670, -3.3361, -3.3037



127.2880, -0.1420, -1.1296



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.



209.6680, 0.1637, -5.8478



249.9450, 0.0271, -8.7218



208.8360, 2.0529, -5.1182



104.6790, 0.1583, -4.1035



114.0570, 2.9299, -100.0280



28.6610, 0.6601, -25.1357

Inverse Universe

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



206.3320, -0.1637, 5.8478



244.9410, -0.4639, 8.8217



207.1640, -2.0529, 5.1182



102.3210, -0.1583, 4.1035



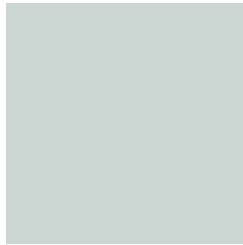
56.9430, -2.9299, 100.0280



14.3390, -0.6601, 25.1357

Previews

White Background



This preview shows how the YUV color 209.6680, 0.1637, -5.8478 looks on a white background.

Color Contrast Check

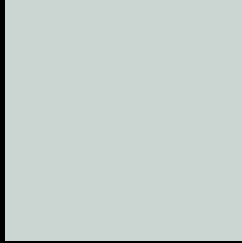
Large Text (above 18pt) WCAG AA × Fail

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 209.6680, 0.1637, -5.8478 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

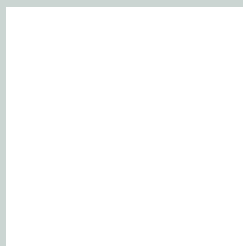
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.6680, 0.1637, -5.8478

Background



This preview shows how black text looks on a background with the YUV color 209.6680, 0.1637, -5.8478.



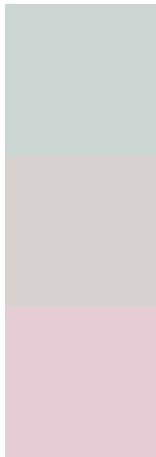
This preview shows how white text looks on a background with the YUV color 209.6680, 0.1637,

-5.8478.

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

209.6680, 0.1637, -5.8478

Protanopia

211.2670, -1.6106, 3.2738

Deuteranopia

212.6860, -0.3382, 15.1844



Tritanopia

210.7420, 8.0152, -4.1587

Trichromacy



Original Color

209.6680, 0.1637, -5.8478

Protanomaly

210.7720, -0.8736, 0.2000

Deuteranomaly

211.3430, -0.1691, 7.5922

Tritanomaly

210.3460, 5.2524, -4.6884

Monochromacy



Original Color

209.6680, 0.1637, -5.8478

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.6900, 0.1528, -2.3591

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.6680, 0.1637, -5.8478 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(203, 213, 210)` looks like.

```
.text, #text, p{  
    color:rgb(203, 213, 210)  
}
```

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(203, 213, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 213, 210) }
```

Border

The CSS property to change the border of an element to YUV 209.6680, 0.1637, -5.8478 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(203, 213, 210) }
```


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

```
.border{ border-color:rgb(203, 213, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 213, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 213, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 213, 210);  
box-shadow:4px 4px 4px 4px rgb(203, 213,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 209.6680, 0.1637, -5.8478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 213, 210) }
```

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

```
.background{ background-color: rgb(203,  
213, 210) }
```

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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