

Converting Colors

YUV(196.4160, 5.7109,
-11.7658)

Have a look what the booklet for
YUV(196.4160, 5.7109, -11.7658)
contains.

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Color

**YUV(196.4160, 5.7109,
-11.7658)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C9D0
RGB	183, 201, 208
RGB Percent	72%, 79%, 82%
CMY	0.2824, 0.2118, 0.1843
CMYK	0.12, 0.03, 0.00, 0.18
HSL	197°, 21%, 77%
HSV	197°, 12%, 82%
XYZ	51.8002, 56.3946, 67.8296
YIQ	196.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

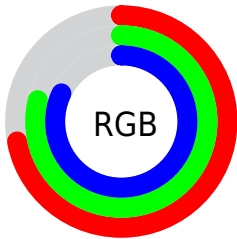
Format	Color
RYB	183, 193, 208
Decimal	12044752
CIELab	79.84, -4.68, -5.57
CIELCh	80, 7.278, 229.981
Yxy	56.3946, 0.2943, 0.3204
Android (android.graphics.Color)	4290234832 (0xFFB7C9D0)
YUV	196.4160, 5.7109, -11.7658
Hunter-Lab	75.0964, -8.2922, -0.9853

Details

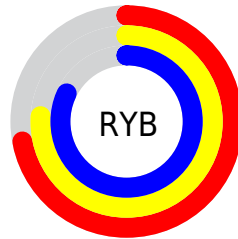
The YUV color **196.4160, 5.7109, -11.7658** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **194.5840, -5.7109, 11.7658**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.2160, 2.3585, -9.8364**, and **142.7150, 5.5635, -11.1511** is the 20% darker color. If you saturate the color by 10%, you get **186.6150, 10.5428, -21.5874**, and if you desaturate by 10%, it is **206.2170, 0.8790, -1.9443**.

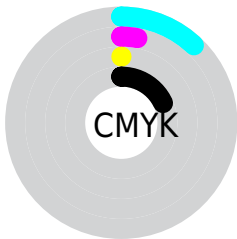
Distribution



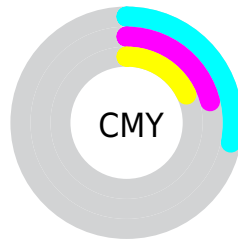
- Red (72%)
- Green (79%)
- Blue (82%)



- Red (72%)
- Yellow (76%)
- Blue (82%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.4160, 5.7109, -11.7658 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 196.4160, 5.7109, -11.7658 by changing the saturation by 10% instead.

■ 196.4160, 5.7109,
-11.7658

■ 196.4160, 5.7109,
-11.7658

255.0000, 0.0000,
0.0000

■ 169.3020, 5.2741,
-11.6659

■ 250.2160, 2.3585,
-9.8364

■ 142.7150, 5.5635,
-11.1511

■ 117.0140, 5.4161,
-10.5363

■ 92.6010, 5.1267,
-11.0511

■ 68.9000, 4.9793,
-10.4363

■ 46.1990, 4.8319,
-9.8215

■ 25.0850, 4.3951,

-9.7215

■ 2.0690, 5.3890,
-1.8145

■ 0.0000, 0.0000,
0.0000

■ 196.4160, 5.7109,
-11.7658

■ 196.4160, 5.7109,
-11.7658

■ 186.6150, 10.5428,
-21.5874

■ 206.2170, 0.8790,
-1.9443

■ 176.8140, 15.3747,
-31.4089

■ 216.0180, -3.9529,
7.8772

■ 167.8990, 19.7698,
-41.1304

■ 224.9330, -8.3480,
17.5988

■ 158.0980, 24.6017,
-50.9519

■ 231.4450,
-11.5584, 20.6577

■ 148.2970, 29.4336,
-60.7735

■ 234.9670,
-13.2947, 17.5689

■ 138.4960, 34.2655,
-70.5950

■ 238.4890,
-15.0311, 14.4801

■ 128.6950, 39.0974,
-80.4165

■ 242.0110,
-16.7674, 11.3914

■ 119.1930, 43.7819,
-89.6233

■ 245.5330,
-18.5038, 8.3026

■ 111.7620, 47.4453,
-98.0153

■ 248.4680,
-19.9507, 5.7286

Harmonies

Analogous

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



196.0200, 2.9481, -12.2955



196.4160, 5.7109, -11.7658



197.3780, 6.7156, -7.3475

Triad

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



196.4160, 5.7109, -11.7658



199.7670, 0.1149, 9.8513



197.4040, -6.1152, 1.3997

Complementary

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



196.4160, 5.7109, -11.7658



194.5840, -5.7109, 11.7658

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.



198.3230, -6.5682, 6.7327



196.4160, 5.7109, -11.7658



199.6810, -2.8007, 11.6808

Square

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



196.4160, 5.7109, -11.7658



199.3580, 3.7675, 4.9480



198.9860, -5.4161, 10.5363



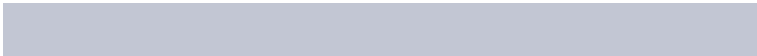
196.6420, -3.7675, -4.9480

Rectangle

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



196.4160, 5.7109, -11.7658



198.2860, 6.2680, -3.7588



198.9860, -5.4161, 10.5363



197.4150, -6.1206, 3.1440

Sweetspot

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



196.4160, 5.7109, -11.7658



250.2490, 2.3422, -4.6034



198.4730, -4.1772, -13.5698



124.7330, 1.6106, -3.2738



0.0000, 0.0000, 0.0000



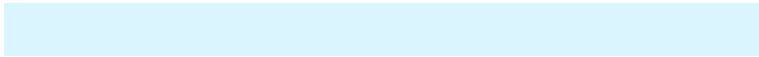
128.0000, 0.0000, 0.0000

Same Dimension

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



196.4160, 5.7109, -11.7658



238.3660, 8.2006, -16.9840



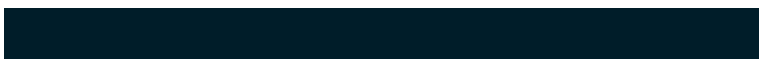
189.3720, 9.1836, -5.5882



99.9500, 2.4897, -5.2181



90.1790, 38.3658, -79.0870



21.6970, 9.5164, -19.0283

Inverse Universe

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



192.5270, 4.1772, 13.5698



232.7280, 6.0501, 19.5325



201.6280, -9.1836, 5.5882



98.2010, 1.8729, 5.9627



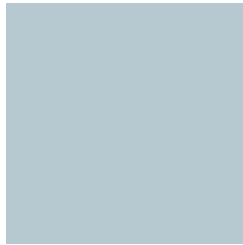
64.0260, 28.0882, 91.1852



15.5650, 6.6235, 22.3065

Previews

White Background



This preview shows how the YUV color 196.4160, 5.7109, -11.7658 looks on a white background.

Color Contrast Check

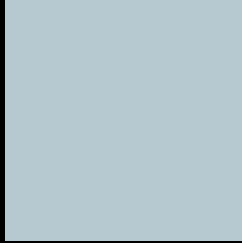
Large Text (above 18pt) WCAG AA × Fail

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 196.4160, 5.7109, -11.7658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

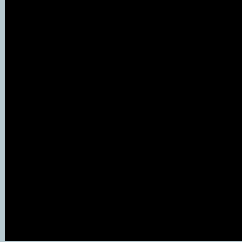
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

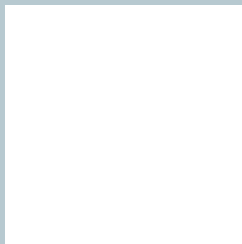
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 196.4160, 5.7109, -11.7658

Background



This preview shows how black text looks on a background with the YUV color 196.4160, 5.7109, -11.7658.



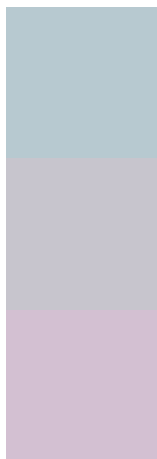
This preview shows how white text looks on a background with the YUV color 196.4160, 5.7109, -11.7658.

-11.7658.

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

196.4160, 5.7109, -11.7658

Protanopia

198.5100, 3.1996, 0.4297

Deuteranopia

199.7330, 5.0616, 9.8812



Tritanopia

197.0400, 9.3473, -11.4361

Trichromacy



Original Color

196.4160, 5.7109, -11.7658

Protanomaly

197.4170, 4.2314, -3.8737

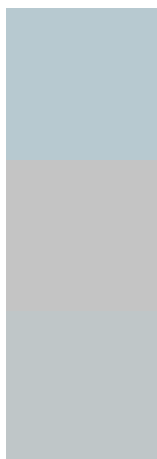
Deuteranomaly

198.3900, 5.2307, 2.2890

Tritanomaly

196.6980, 8.0369, -11.1361

Monochromacy



Original Color

196.4160, 5.7109, -11.7658

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1350, 1.9054, -4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.4160, 5.7109, -11.7658 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(183, 201, 208)` looks like.

```
.text, #text, p{  
    color:rgb(183, 201, 208)  
}
```

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(183, 201, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 201, 208) }
```

Border

The CSS property to change the border of an element to YUV 196.4160, 5.7109, -11.7658 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(183, 201, 208) }
```


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

```
.border{ border-color:rgb(183, 201, 208) }
```

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

Here you see how a box with a 4 pixel rgb(183, 201, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 201, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 201, 208);  
box-shadow:4px 4px 4px 4px rgb(183, 201,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 196.4160, 5.7109, -11.7658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 201, 208) }
```

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

```
.background{ background-color: rgb(183,  
201, 208) }
```

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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