

Converting Colors

YUV(198.8840, 5.9732, -2.5293)

Have a look what the booklet for
YUV(198.8840, 5.9732, -2.5293)
contains.

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Color

**YUV(198.8840, 5.9732,
-2.5293)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C6D3
RGB	196, 198, 211
RGB Percent	77%, 78%, 83%
CMY	0.2314, 0.2235, 0.1725
CMYK	0.07, 0.06, 0.00, 0.17
HSL	232°, 15%, 80%
HSV	232°, 7%, 83%
XYZ	54.7169, 56.8271, 69.7128
YIQ	198.8840, -5.3650, 3.6190

Conversions

Conversions Part 2

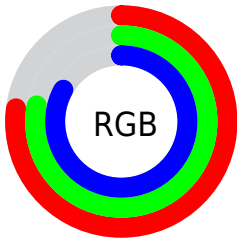
Format	Color
RYB	196, 198, 211
Decimal	12895955
CIELab	80.08, 1.79, -6.72
CIELCh	80, 6.954, 284.941
Yxy	56.8271, 0.3019, 0.3135
Android (android.graphics.Color)	4291086035 (0xFFC4C6D3)
YUV	198.8840, 5.9732, -2.5293
Hunter-Lab	75.3837, -2.3582, -2.0612

Details

The YUV color **198.8840, 5.9732, -2.5293** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208.1160, -5.9732, 2.5293**, and the grayscale version is **199.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.4020, 0.2948, -1.2296**, and **144.8840, 5.9732, -2.5293** is the 20% darker color. If you saturate the color by 10%, you get **182.0390, 14.2778, -6.1732**, and if you desaturate by 10%, it is **215.7290, -2.3314, 1.1147**.

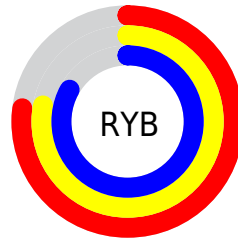
Distribution



Red (77%)

Green (78%)

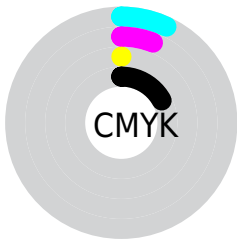
Blue (83%)



Red (77%)

Yellow (78%)

Blue (83%)

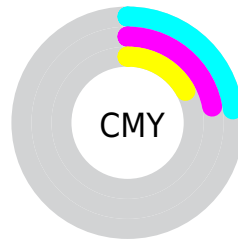


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (17%)



Cyan (23%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 198.8840, 5.9732, -2.5293 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 198.8840, 5.9732, -2.5293 by changing the saturation by 10% instead.

■ 198.8840, 5.9732,
-2.5293

■ 198.8840, 5.9732,
-2.5293

255.0000, 0.0000,
0.0000

■ 171.7700, 5.5364,
-2.4293

254.4020, 0.2948,
-1.2296

■ 144.8840, 5.9732,
-2.5293

■ 119.6560, 5.0996,
-2.3293

■ 94.6560, 5.0996,
-2.3293

■ 70.6560, 5.0996,
-2.3293

■ 48.5420, 4.6628,
-2.2293

■ 27.5420, 4.6628,

-2.2293

■ 1.8240, 6.9888,
-1.5996

■ 0.0000, 0.0000,
0.0000

■ 198.8840, 5.9732,
-2.5293

■ 198.8840, 5.9732,
-2.5293

■ 182.0390, 14.2778,
-6.1732

■ 215.7290, -2.3314,
1.1147

■ 164.6070, 22.8717,
-9.3023

■ 233.1610,
-10.9254, 4.2438

■ 147.7620, 31.1763,
-12.9463

■ 248.8100,
-18.6403, 5.4286

■ 130.9170, 39.4809,
-16.5902

■ 249.9840,
-19.2191, 4.3990

■ 114.0720, 47.7855,
-20.2341

■ 96.3410, 56.5269,
-23.9781

■ 79.4960, 64.8315,
-27.6220

■ 62.6510, 73.1361,
-31.2659

■ 45.2190, 81.7300,
-34.3951

Harmonies

Analogous

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



197.9650, 6.4263, -7.8623



198.8840, 5.9732, -2.5293



199.7600, 4.0623, 3.7185

Triad

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



198.8840, 5.9732, -2.5293



199.5130, -4.6899, 10.9511



196.7170, -0.8465, -8.5218

Complementary

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



198.8840, 5.9732, -2.5293



208.1160, -5.9732, 2.5293

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.



197.2400, -4.0623, -3.7185



198.8840, 5.9732, -2.5293



198.7360, -6.2788, 7.2475

Square

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



198.8840, 5.9732, -2.5293



199.7950, -2.3639, 11.5808



198.1160, -5.9732, 2.5293



196.9060, 2.5113, -12.1956

Rectangle

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



198.8840, 5.9732, -2.5293



199.9130, 2.0149, 7.0923



198.1160, -5.9732, 2.5293



196.7880, -1.8675, -7.7071

Sweetspot

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



198.8840, 5.9732, -2.5293



251.1570, 1.8946, -1.0147



206.2870, 1.3375, -9.0217



125.3420, 1.3104, -0.2999



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.



198.8840, 5.9732, -2.5293



236.3830, 9.1782, -3.8439



199.5040, 5.6675, 2.1890



95.8410, 4.5154, -1.6146



32.0660, 67.0155, -28.1219



7.6090, 16.4618, -6.6731

Inverse Universe

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



200.7130, -1.3375, 9.0217



239.2190, -2.0800, 13.8399



207.4960, -5.6675, -2.1890



97.4030, -1.1847, 6.6626



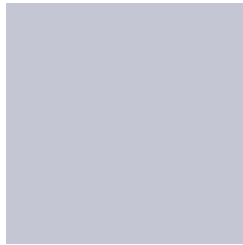
52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 198.8840, 5.9732, -2.5293 looks on a white background.

Color Contrast Check

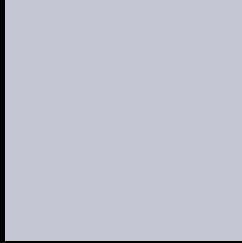
Large Text (above 18pt) WCAG AA × Fail

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 198.8840, 5.9732, -2.5293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

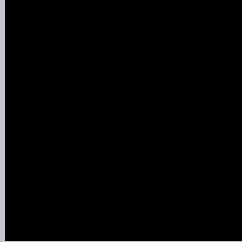
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 198.8840, 5.9732, -2.5293

Background



This preview shows how black text looks on a background with the YUV color 198.8840, 5.9732, -2.5293.



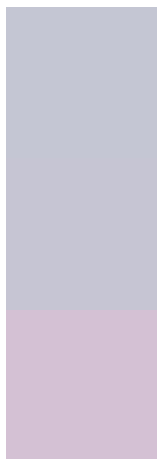
This preview shows how white text looks on a background with the YUV color 198.8840, 5.9732, -2.5293.

-2.5293.

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

198.8840, 5.9732, -2.5293

Protanopia

198.8950, 5.9678, -0.7849

Deuteranopia

200.8470, 5.4984, 9.7812



Tritanopia

199.1120, 6.8468, -2.7292

Trichromacy



Original Color

198.8840, 5.9732, -2.5293

Protanomaly

198.5960, 6.1152, -1.3997

Deuteranomaly

200.2270, 5.8041, 5.0629

Tritanomaly

198.9980, 6.4100, -2.6292

Monochromacy



Original Color

198.8840, 5.9732, -2.5293

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

199.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 198.8840, 5.9732, -2.5293 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(196, 198, 211)` looks like.

```
.text, #text, p{  
    color:rgb(196, 198, 211)  
}
```

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(196, 198, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 198, 211) }
```

Border

The CSS property to change the border of an element to YUV 198.8840, 5.9732, -2.5293 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(196, 198, 211) }
```


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

```
.border{ border-color:rgb(196, 198, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 198, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 198, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 198, 211);  
box-shadow:4px 4px 4px 4px rgb(196, 198,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 198.8840, 5.9732, -2.5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 198, 211) }
```

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

```
.background{ background-color: rgb(196,  
198, 211) }
```

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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