

Converting Colors

YUV(207.4910, -8.1301, -5.6926)

Have a look what the booklet for
YUV(207.4910, -8.1301, -5.6926)
contains.

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Color

**YUV(207.4910, -8.1301,
-5.6926)**

Conversions

Conversions Part 1

Format	Color
Hex	C9D6BF
RGB	201, 214, 191
RGB Percent	79%, 84%, 75%
CMY	0.2118, 0.1608, 0.2510
CMYK	0.06, 0.00, 0.11, 0.16
HSL	94°, 22%, 79%
HSV	94°, 11%, 84%
XYZ	57.5379, 64.2722, 58.6634
YIQ	207.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

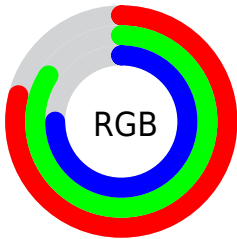
Format	Color
RYB	191, 214, 204
Decimal	13227711
CIELab	84.11, -8.53, 9.86
CIELCh	84, 13.034, 130.865
Yxy	64.2722, 0.3188, 0.3561
Android (android.graphics.Color)	4291417791 (0xFFC9D6BF)
YUV	207.4910, -8.1301, -5.6926
Hunter-Lab	80.1700, -12.1881, 12.7342

Details

The YUV color **207.4910, -8.1301, -5.6926** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **197.5090, 8.1301, 5.6926**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.0880, -3.4944, 0.7998**, and **153.0180, -7.4039, -5.2778** is the 20% darker color. If you saturate the color by 10%, you get **201.5090, -15.5339, -10.9704**, and if you desaturate by 10%, it is **213.4730, -0.7262, -0.4148**.

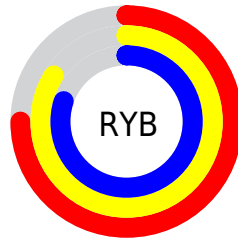
Distribution



Red (79%)

Green (84%)

Blue (75%)



Red (75%)

Yellow (84%)

Blue (80%)

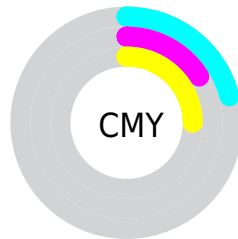


Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (16%)



Cyan (21%)


Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 207.4910, -8.1301, -5.6926 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 207.4910, -8.1301, -5.6926 by changing the saturation by 10% instead.


 207.4910, -8.1301,
-5.6926


 207.4910, -8.1301,
-5.6926


255.0000, 0.0000,
0.0000


 179.9040, -7.8407,
-5.1778

 254.0880, -3.4944,
0.7998

 153.0180, -7.4039,
-5.2778

 127.0180, -7.4039,
-5.2778

 102.1320, -6.9671,
-5.3778

 78.1320, -6.9671,
-5.3778

 55.5450, -6.6777,
-4.8630

 34.0720, -5.9515,

-4.4481

■ 11.4520, -5.6458,
-9.1664

■ 0.0000, 0.0000,
0.0000

■ 207.4910, -8.1301,
-5.6926

■ 207.4910, -8.1301,
-5.6926

■ 201.5090,
-15.5339, -10.9704

■ 213.4730, -0.7262,
-0.4148

■ 195.4130,
-23.3746, -16.1482

■ 219.5690, 7.1145,
4.7630

■ 189.4310,
-30.7785, -21.4260

■ 225.5510, 14.5184,
10.0408

■ 183.3350,
-38.6192, -26.6038

■ 229.1390, 12.7495,
17.4181

■ 177.3530,
-46.0230, -31.8816

■ 230.9330, 11.8650,
21.1068

■ 171.0720,
-53.2795, -37.7741

■ 164.9760,
-61.1202, -42.9520

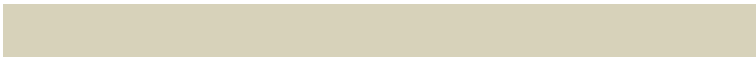
■ 158.9940,
-68.5240, -48.2297

■ 153.4250,
-75.6385, -52.9927

Harmonies

Analogous

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



208.7590, -11.2202, 5.4734



207.4910, -8.1301, -5.6926



205.9180, -2.4246, -15.7141

Triad

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



207.4910, -8.1301, -5.6926



207.8050, 12.4211, -17.3690



212.0350, -2.9753, 21.0173

Complementary

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



207.4910, -8.1301, -5.6926



197.5090, 8.1301, 5.6926

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.



212.1960, 2.8614, 15.6141



207.4910, -8.1301, -5.6926



209.7570, 11.9518, -6.8029

Square

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



207.4910, -8.1301, -5.6926



206.2620, 9.2378, -23.0318



211.5090, 8.1301, 5.6926



211.5420, -8.6482, 20.5727

Rectangle

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



207.4910, -8.1301, -5.6926



205.7370, 2.1017, -20.8173



211.5090, 8.1301, 5.6926



212.7790, -1.3700, 19.4878

Sweetspot

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



207.4910, -8.1301, -5.6926



252.8920, -2.9048, -1.6593



205.5080, -7.1524, 7.4475



126.4190, -2.1786, -1.2445



0.0000, 0.0000, 0.0000



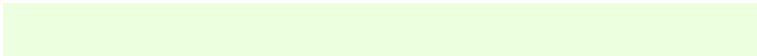
128.0000, 0.0000, 0.0000

Same Dimension

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



207.4910, -8.1301, -5.6926



245.5570, -11.6136, -8.3815



204.6150, -6.2192, -11.9404



103.9520, -3.9203, -2.5889



122.5030, -60.3940, -42.5371



30.9220, -15.2445, -10.4556

Inverse Universe

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



197.5090, 8.1301, 5.6926



231.4430, 11.6136, 8.3815



200.3850, 6.2192, 11.9404



99.0480, 3.9203, 2.5889



48.4970, 60.3940, 42.5371



12.3770, 15.0971, 11.0704

Previews

White Background



This preview shows how the YUV color 207.4910, -8.1301, -5.6926 looks on a white background.

Color Contrast Check

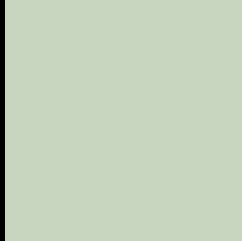
Large Text (above 18pt) WCAG AA × Fail

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 207.4910, -8.1301, -5.6926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

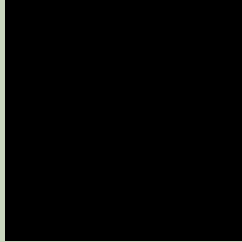
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

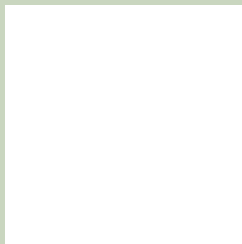
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 207.4910, -8.1301, -5.6926

Background



This preview shows how black text looks on a background with the YUV color 207.4910, -8.1301, -5.6926.



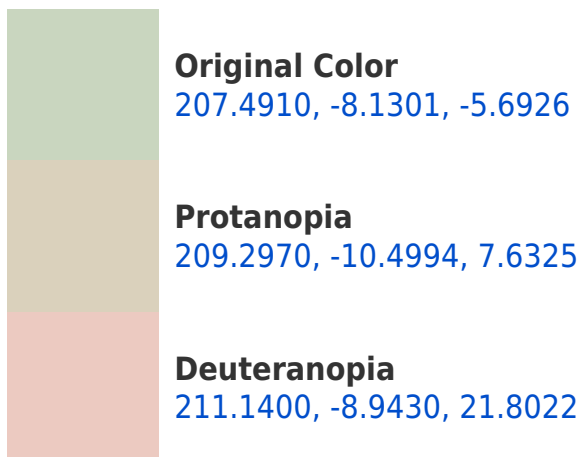
This preview shows how white text looks on a background with the YUV color 207.4910, -8.1301,

-5.6926.

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

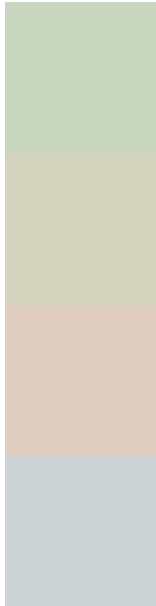




Tritanopia

210.0410, 7.8678, -3.5440

Trichromacy



Original Color

207.4910, -8.1301, -5.6926

Protanomaly

208.7910, -9.7570, 2.8143

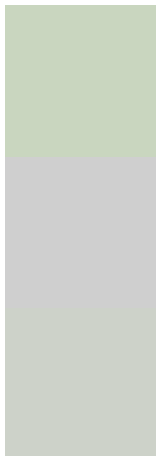
Deuteranomaly

209.4870, -8.6211, 11.8509

Tritanomaly

209.1350, 1.9054, -4.5034

Monochromacy



Original Color

207.4910, -8.1301, -5.6926

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.4790, -3.1941, -2.1741

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4910, -8.1301, -5.6926 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(201, 214, 191)` looks like.

```
.text, #text, p{  
    color:rgb(201, 214, 191)  
}
```

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(201, 214, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 214, 191) }
```

Border

The CSS property to change the border of an element to YUV 207.4910, -8.1301, -5.6926 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(201, 214, 191) }
```


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

```
.border{ border-color:rgb(201, 214, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 214, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 214, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 214, 191);  
box-shadow:4px 4px 4px 4px rgb(201, 214,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 207.4910, -8.1301, -5.6926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 214, 191) }
```

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

```
.background{ background-color: rgb(201,  
214, 191) }
```

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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