

Converting Colors

YUV(209.5210, -13.5679,
11.8211)

Have a look what the booklet for
YUV(209.5210, -13.5679, 11.8211)
contains.

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Color

**YUV(209.5210, -13.5679,
11.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD0B6
RGB	223, 208, 182
RGB Percent	87%, 82%, 71%
CMY	0.1255, 0.1843, 0.2863
CMYK	0.00, 0.07, 0.18, 0.13
HSL	38°, 39%, 79%
HSV	38°, 18%, 87%
XYZ	61.4308, 64.1771, 53.4056
YIQ	209.5210, 17.2860, -4.9060

Conversions

Conversions Part 2

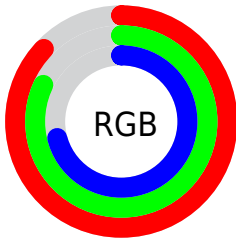
Format	Color
R _Y B	206, 223, 182
Decimal	14667958
CIE Lab	84.06, 1.02, 14.79
CIE LCh	84, 14.822, 86.067
Yxy	64.1771, 0.3432, 0.3585
Android (android.graphics.Color)	4292858038 (0xFFDFD0B6)
YUV	209.5210, -13.5679, 11.8211
Hunter-Lab	80.1106, -3.3154, 16.5518

Details

The YUV color $209.5210, -13.5679, 11.8211$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $195.4790, 13.5679, -11.8211$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $155.3360, -12.9836, 11.1063$ is the 20% darker color. If you saturate the color by 10%, you get $202.3170, -20.8623, 18.1390$, and if you desaturate by 10%, it is $216.7250, -6.2734, 5.5032$.

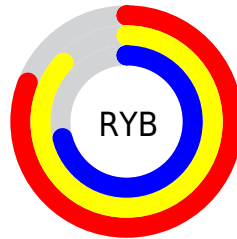
Distribution



Red (87%)

Green (82%)

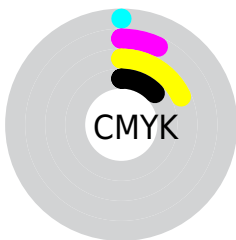
Blue (71%)



Red (81%)

Yellow (87%)

Blue (71%)

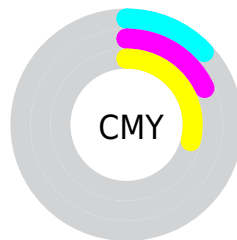


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.5210, -13.5679, 11.8211 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 209.5210, -13.5679, 11.8211 by changing the saturation by 10% instead.

■ 209.5210,
-13.5679, 11.8211

■ 209.5210,
-13.5679, 11.8211

255.0000, 0.0000,
0.0000

■ 181.6350,
-13.1311, 11.7211

■ 253.0620, -7.4256,
1.6996

■ 155.3360,
-12.9836, 11.1063

■ 129.1510,
-12.3994, 10.3916

■ 103.9660,
-11.8152, 9.6768

■ 79.7810, -11.2310,
8.9621

■ 56.5960, -10.6468,
8.2473

■ 35.2970, -10.4994,

7.6325

■ 13.9100, -6.8576,
6.2179

■ 0.0000, 0.0000,
0.0000

■ 209.5210,
-13.5679, 11.8211

■ 209.5210,
-13.5679, 11.8211

■ 202.3170,
-20.8623, 18.1390

■ 216.7250, -6.2734,
5.5032

■ 194.9990,
-28.5935, 24.5569

■ 224.0430, 1.4578,
-0.9147

■ 187.7950,
-35.8879, 30.8748

■ 231.2470, 8.7522,
-7.2326

■ 180.0040,
-42.8930, 37.7075

■ 237.2140, 8.7685,
-12.4657

■ 172.8000,
-50.1874, 44.0254

■ 241.9100, 6.4534,
-16.5841

■ 165.4820,
-57.9186, 50.4433

■ 245.4320, 4.7170,
-19.6729

■ 158.2780,
-65.2131, 56.7612

■ 151.0740,
-72.5075, 63.0791

■ 149.4440,
-73.6759, 64.5086

Harmonies

Analogous

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



211.3310, -11.9952, 20.7577



209.5210, -13.5679, 11.8211



208.1990, -11.9301, -0.1745

Triad

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



209.5210, -13.5679, 11.8211



205.1860, 7.7963, -27.3501



212.3850, 6.2192, 11.9404

Complementary

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



209.5210, -13.5679, 11.8211



195.4790, 13.5679, -11.8211

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.



211.0890, 11.7881, -0.9551



209.5210, -13.5679, 11.8211



206.1740, 12.7322, -23.8316

Square

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



209.5210, -13.5679, 11.8211



205.0850, 0.9441, -22.8765



208.5820, 14.0101, -13.6654



212.4310, -0.2125, 21.5470

Rectangle

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



209.5210, -13.5679, 11.8211



206.7680, -8.2666, -8.5665



208.5820, 14.0101, -13.6654



211.9330, 8.4140, 7.9518

Sweetspot

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



209.5210, -13.5679, 11.8211



249.7680, -4.8156, 4.5885



195.9690, 0.5083, 23.7062



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



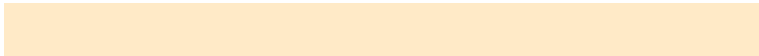
128.0000, 0.0000, 0.0000

Same Dimension

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



209.5210, -13.5679, 11.8211



236.2890, -18.3835, 16.4095



216.8310, -17.1717, 1.0252



108.3980, -3.6472, 3.1590



118.3680, -58.3554, 50.5433



32.5490, -16.0467, 13.5505

Inverse Universe

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



195.4790, 13.5679, -11.8211



217.1240, 18.6729, -15.8947



188.1690, 17.1717, -1.0252



104.6020, 3.6472, -3.1590



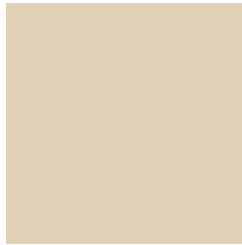
57.6320, 58.3554, -50.5433



16.0380, 15.7573, -14.0653

Previews

White Background



This preview shows how the YUV color 209.5210, -13.5679, 11.8211 looks on a white background.

Color Contrast Check

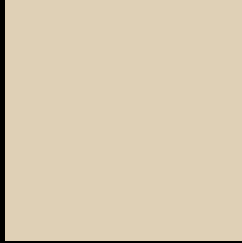
Large Text (above 18pt) WCAG AA × Fail

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 209.5210, -13.5679, 11.8211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

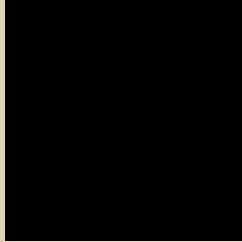
Any Text WCAG AA ✓ Pass

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 209.5210, -13.5679, 11.8211 Background



This preview shows how black text looks on a background with the YUV color 209.5210, -13.5679, 11.8211.

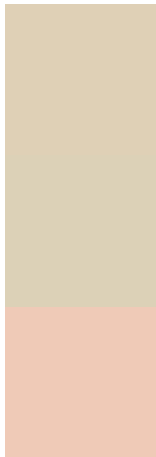


This preview shows how white text looks on a background with the YUV color 209.5210, -13.5679, 11.8211.

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

209.5210, -13.5679, 11.8211

Protanopia

209.3250, -12.9782, 9.3620

Deuteranopia

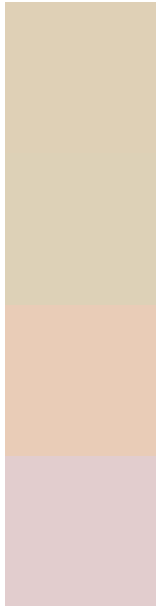
210.8970, -13.7532, 24.6463



Tritanopia

212.2990, 3.3036, 13.7698

Trichromacy



Original Color

209.5210, -13.5679, 11.8211

Protanomaly

209.6240, -13.1256, 9.9768

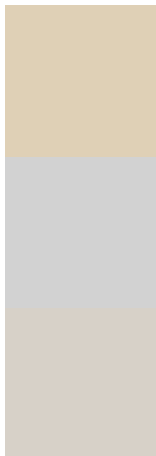
Deuteranomaly

210.2770, -13.4476, 19.9281

Tritanomaly

211.3930, -2.6587, 12.8103

Monochromacy



Original Color

209.5210, -13.5679, 11.8211

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.7680, -4.8156, 4.5885

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.5210, -13.5679, 11.8211 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(223, 208, 182)` looks like.

```
.text, #text, p{  
    color:rgb(223, 208, 182)  
}
```

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(223, 208, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 208, 182) }
```

Border

The CSS property to change the border of an element to YUV 209.5210, -13.5679, 11.8211 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(223, 208, 182) }
```


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

```
.border{ border-color:rgb(223, 208, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 208, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 208, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 208, 182);  
box-shadow:4px 4px 4px 4px rgb(223, 208,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 209.5210, -13.5679, 11.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 208, 182) }
```

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

```
.background{ background-color: rgb(223,  
208, 182) }
```

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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