

Converting Colors

YUV(210.5150, -11.0999,
13.5803)

Have a look what the booklet for
YUV(210.5150, -11.0999, 13.5803)
contains.

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Color

**YUV(210.5150, -11.0999,
13.5803)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CFBC
RGB	226, 207, 188
RGB Percent	89%, 81%, 74%
CMY	0.1137, 0.1882, 0.2627
CMYK	0.00, 0.08, 0.17, 0.11
HSL	30°, 40%, 81%
HSV	30°, 17%, 89%
XYZ	62.7540, 64.4252, 56.7048
YIQ	210.5150, 17.4230, -1.8810

Conversions

Conversions Part 2

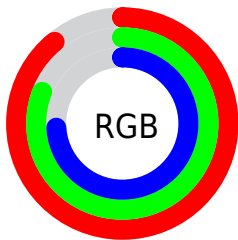
Format	Color
R _Y B	226, 226, 188
Decimal	14864316
CIE Lab	84.19, 3.54, 11.83
CIE LCh	84, 12.345, 73.320
Yxy	64.4252, 0.3413, 0.3504
Android (android.graphics.Color)	4293054396 (0xFFE2CFBC)
YUV	210.5150, -11.0999, 13.5803
Hunter-Lab	80.2653, -0.9074, 14.2993

Details

The YUV color $210.5150, -11.0999, 13.5803$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $203.4850, 11.0999, -13.5803$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.7460, -4.8048, 1.0998$, and $156.0310, -10.3683, 12.2508$ is the 20% darker color. If you saturate the color by 10%, you get $201.4360, -17.9629, 21.5426$, and if you desaturate by 10%, it is $219.5940, -4.2368, 5.6181$.

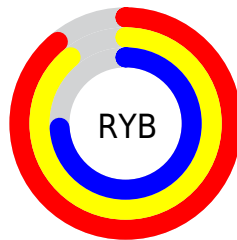
Distribution



Red (89%)

Green (81%)

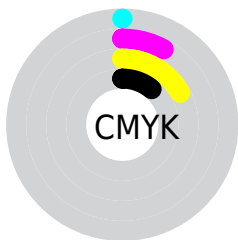
Blue (74%)



Red (89%)

Yellow (89%)

Blue (74%)

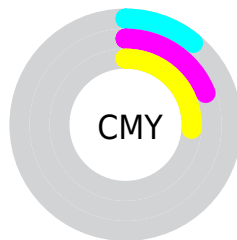


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (11%)



Cyan (11%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.5150, -11.0999, 13.5803 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 210.5150, -11.0999, 13.5803 by changing the saturation by 10% instead.

■ 210.5150,
-11.0999, 13.5803

■ 210.5150,
-11.0999, 13.5803

255.0000, 0.0000,
0.0000

■ 182.6290,
-10.6631, 13.4804

■ 253.7460, -4.8048,
1.0998

■ 156.0310,
-10.3683, 12.2508

■ 130.0310,
-10.3683, 12.2508

■ 104.8460, -9.7841,
11.5361

■ 80.6610, -9.1999,
10.8213

■ 57.4760, -8.6157,
10.1065

■ 35.9920, -7.8841,

8.7770

■ 14.5190, -7.1579,
9.1918

■ 0.0000, 0.0000,
0.0000

■ 210.5150,
-11.0999, 13.5803

■ 210.5150,
-11.0999, 13.5803

■ 201.4360,
-17.9629, 21.5426

■ 219.5940, -4.2368,
5.6181

■ 191.8840,
-24.0998, 29.9197

■ 229.1460, 1.9000,
-2.7590

■ 182.8050,
-30.9629, 37.8820

■ 238.1110, 8.3263,
-10.6213

■ 173.8400,
-37.3891, 45.7443

■ 244.5680, 5.1430,
-16.2841

■ 164.7610,
-44.2522, 53.7066

■ 246.3290, 4.2748,
-17.8285

■ 155.0950,
-50.8258, 62.1837

■ 146.1300,
-57.2521, 70.0460

■ 137.0510,
-64.1151, 78.0083

■ 133.9050,
-66.0152, 80.7673

Harmonies

Analogous

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



211.8300, -8.7902, 19.4431



210.5150, -11.0999, 13.5803



209.1610, -10.9254, 4.2438

Triad

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



210.5150, -11.0999, 13.5803



206.3070, 4.2856, -21.3172



211.6940, 7.5459, 6.4074

Complementary

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



210.5150, -11.0999, 13.5803



203.4850, 11.0999, -13.5803

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.



210.1270, 10.7834, -5.3734



210.5150, -11.0999, 13.5803



206.8600, 8.9430, -21.8022

Square

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



210.5150, -11.0999, 13.5803



206.4450, -1.6984, -15.2993



208.5880, 11.5421, -15.4247



212.6690, 2.1352, 15.1993

Rectangle

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



210.5150, -11.0999, 13.5803



207.9860, -8.8671, -2.6187



208.5880, 11.5421, -15.4247



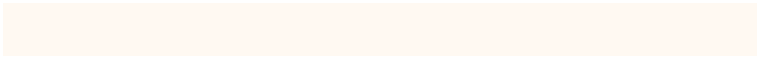
211.6010, 8.5777, 2.1039

Sweetspot

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



210.5150, -11.0999, 13.5803



249.9960, -3.9420, 4.3885



201.5280, 2.6977, 21.4619



124.7400, -2.3368, 2.8590



0.0000, 0.0000, 0.0000



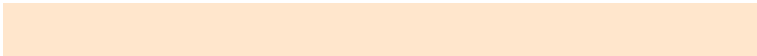
128.0000, 0.0000, 0.0000

Same Dimension

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



210.5150, -11.0999, 13.5803



234.5110, -15.0419, 17.9689



221.6680, -16.5983, 3.7992



107.8110, -3.3578, 3.6738



104.2800, -51.4100, 62.8984



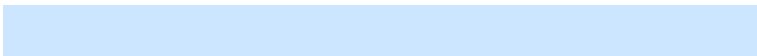
28.4400, -14.0209, 17.1541

Inverse Universe

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



203.4850, 11.0999, -13.5803



225.0760, 14.7525, -18.4837



192.3320, 16.5983, -3.7992



105.7760, 3.0684, -4.1886



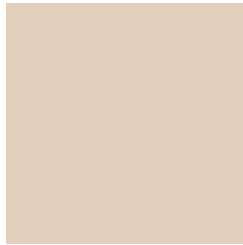
71.7200, 51.4100, -62.8984



19.5600, 14.0209, -17.1541

Previews

White Background



This preview shows how the YUV color 210.5150, -11.0999, 13.5803 looks on a white background.

Color Contrast Check

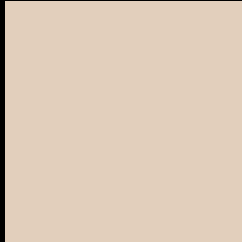
Large Text (above 18pt) WCAG AA × Fail

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 210.5150, -11.0999, 13.5803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

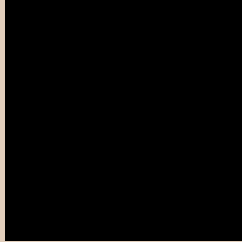
Any Text WCAG AA ✓ Pass

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 210.5150, -11.0999, 13.5803 Background



This preview shows how black text looks on a background with the YUV color 210.5150, -11.0999, 13.5803.



This preview shows how white text looks on a background with the YUV color 210.5150, -11.0999, 13.5803.

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

210.5150, -11.0999, 13.5803

Protanopia

209.7100, -10.2100, 8.1473

Deuteranopia

211.8690, -11.2744, 22.9169



Tritanopia

212.7830, 2.5720, 15.0993

Trichromacy



Original Color

210.5150, -11.0999, 13.5803

Protanomaly

210.0200, -10.3629, 10.5065

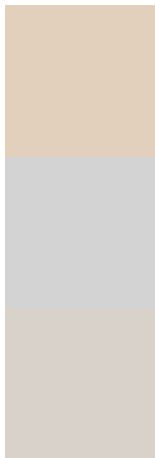
Deuteranomaly

211.2600, -10.9742, 19.9430

Tritanomaly

211.8170, -2.3748, 15.0695

Monochromacy



Original Color

210.5150, -11.0999, 13.5803

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5150, -11.0999, 13.5803 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(226, 207, 188)` looks like.

```
.text, #text, p{  
    color:rgb(226, 207, 188)  
}
```

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(226, 207, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 207, 188) }
```

Border

The CSS property to change the border of an element to YUV 210.5150, -11.0999, 13.5803 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(226, 207, 188) }
```


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

```
.border{ border-color:rgb(226, 207, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 207, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 207, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 207, 188);  
box-shadow:4px 4px 4px 4px rgb(226, 207,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 210.5150, -11.0999, 13.5803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 207, 188) }
```

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

```
.background{ background-color: rgb(226,  
207, 188) }
```

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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