

Converting Colors

YUV(208.5110, 18.4821,
-1.3251)

Have a look what the booklet for
YUV(208.5110, 18.4821, -1.3251)
contains.

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Color

**YUV(208.5110, 18.4821,
-1.3251)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCAF6
RGB	207, 202, 246
RGB Percent	81%, 79%, 96%
CMY	0.1882, 0.2078, 0.0353
CMYK	0.16, 0.18, 0.00, 0.04
HSL	247°, 71%, 88%
HSV	247°, 18%, 96%
XYZ	63.4872, 62.1603, 95.8408
YIQ	208.5110, -11.1440, 14.7440

Conversions

Conversions Part 2

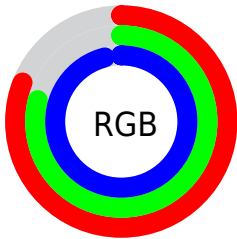
Format	Color
R _Y B	207, 202, 246
Decimal	13617910
CIE Lab	83.00, 10.35, -20.99
CIE LCh	83, 23.401, 296.260
Yxy	62.1603, 0.2866, 0.2806
Android (android.graphics.Color)	4291807990 (0xFFCFCAF6)
YUV	208.5110, 18.4821, -1.3251
Hunter-Lab	78.8418, 5.7637, -16.8842

Details

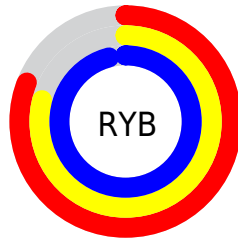
The YUV color **208.5110, 18.4821, -1.3251** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **239.4890, -18.4821, 1.3251**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **153.9840, 17.7559, -1.7400** is the 20% darker color. If you saturate the color by 10%, you get **187.2580, 28.9598, -1.9803**, and if you desaturate by 10%, it is **229.7640, 8.0043, -0.6700**.

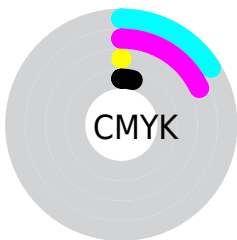
Distribution



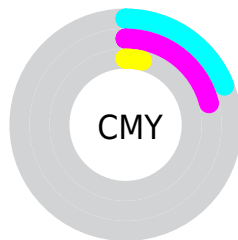
- Red (81%)
- Green (79%)
- Blue (96%)



- Red (81%)
- Yellow (79%)
- Blue (96%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (21%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.5110, 18.4821, -1.3251 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 208.5110, 18.4821, -1.3251 by changing the saturation by 10% instead.

■ 208.5110, 18.4821,
-1.3251

■ 208.5110, 18.4821,
-1.3251

255.0000, 0.0000,
0.0000

■ 180.9840, 17.7559,
-1.7400

■ 153.9840, 17.7559,
-1.7400

■ 127.7560, 16.8823,
-1.5400

■ 102.6420, 16.4455,
-1.4400

■ 78.8160, 15.8667,
-2.4696

■ 55.5880, 14.9931,
-2.2697

■ 33.7620, 14.4143,

-3.2993

■ 10.3000, 15.1351,
-1.1401

■ 2.7530, 8.0098,
-2.4144

■ 208.5110, 18.4821,
-1.3251

■ 208.5110, 18.4821,
-1.3251

■ 187.2580, 28.9598,
-1.9803

■ 229.7640, 8.0043,
-0.6700

■ 166.5920, 39.1481,
-3.1502

■ 250.4300, -2.1840,
0.4999

■ 145.6380, 49.4785,
-3.1905

■ 253.9740, -3.9312,
0.8998

■ 124.9720, 59.6668,
-4.3604

■ 103.7190, 70.1445,
-5.0156

■ 82.4660, 80.6223,
-5.6707

■ 61.8000, 90.8106,
-6.8406

■ 40.8460, 101.1409,
-6.8809

■ 36.4160, 103.3249,
-7.3808

Harmonies

Analogous

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



204.4050, 22.4783, -23.1572



208.5110, 18.4821, -1.3251



210.4660, 10.1233, 19.7623

Triad

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



208.5110, 18.4821, -1.3251



208.0890, -18.2849, 31.4939



198.3390, 2.2979, -37.1313

Complementary

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



208.5110, 18.4821, -1.3251



239.4890, -18.4821, 1.3251

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.



201.3490, -9.5391, -20.4771



208.5110, 18.4821, -1.3251



205.9040, -21.1517, 17.6242

Square

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



208.5110, 18.4821, -1.3251



209.4840, -10.5916, 37.2865



203.5920, -18.0399, -0.5192



197.8570, 13.3815, -45.4786

Rectangle

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



208.5110, 18.4821, -1.3251



210.8110, 3.5442, 29.9838



203.5920, -18.0399, -0.5192



199.3350, -1.6442, -32.7428

Sweetspot

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



208.5110, 18.4821, -1.3251



244.0800, 5.3836, -0.0702



230.4960, 7.6435, -24.9910



121.2110, 3.3470, -0.1850



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.



208.5110, 18.4821, -1.3251



209.2490, 22.5552, -1.0954



214.7900, 15.3865, 11.5852



111.9660, 4.9468, 0.0298



27.4830, 78.1489, -5.6856



8.8190, 24.7392, -1.5953

Inverse Universe

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



219.6020, 10.5492, 23.1510



222.6180, 13.0063, 28.3990



233.2100, -15.3865, -11.5852



114.8420, 3.0359, 6.2776



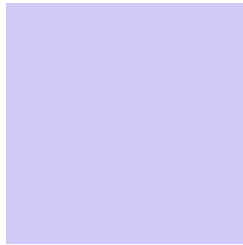
74.4240, 44.6540, 97.8522



23.5690, 14.0165, 31.0730

Previews

White Background



This preview shows how the YUV color 208.5110, 18.4821, -1.3251 looks on a white background.

Color Contrast Check

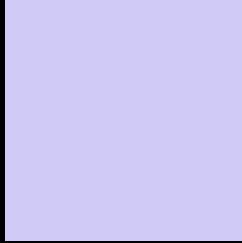
Large Text (above 18pt) WCAG AA × Fail

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 208.5110, 18.4821, -1.3251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

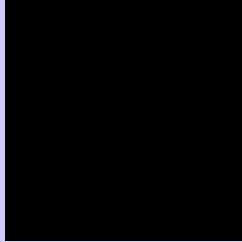
Any Text WCAG AA ✓ Pass

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 208.5110, 18.4821, -1.3251 Background



This preview shows how black text looks on a background with the YUV color 208.5110, 18.4821, -1.3251.



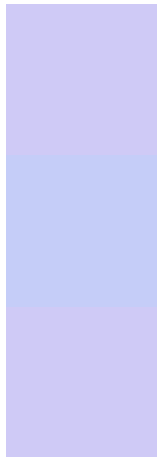
This preview shows how white text looks on a background with the YUV color 208.5110, 18.4821, -1.3251.

-1.3251.

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

208.5110, 18.4821, -1.3251

Protanopia

207.5100, 19.9616, -9.2173

Deuteranopia

208.5110, 18.4821, -1.3251



Tritanopia

206.9270, 7.4310, -3.4440

Trichromacy



Original Color

208.5110, 18.4821, -1.3251

Protanomaly

208.0050, 19.2245, -6.1434

Deuteranomaly

208.5110, 18.4821, -1.3251

Tritanomaly

207.6650, 11.5042, -3.2142

Monochromacy



Original Color

208.5110, 18.4821, -1.3251

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

208.4220, 6.6940, -0.3701

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.5110, 18.4821, -1.3251 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(207, 202, 246)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 246)  
}
```

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(207, 202, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 246) }
```

Border

The CSS property to change the border of an element to YUV 208.5110, 18.4821, -1.3251 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(207, 202, 246) }
```


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

```
.border{ border-color:rgb(207, 202, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 246);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 208.5110, 18.4821, -1.3251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 246) }
```

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

```
.background{ background-color: rgb(207,  
202, 246) }
```

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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