

Converting Colors

YUV(208.8580, 18.8040,
-11.2765)

Have a look what the booklet for
YUV(208.8580, 18.8040, -11.2765)
contains.

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Color

**YUV(208.8580, 18.8040,
-11.2765)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D0F7
RGB	196, 208, 247
RGB Percent	77%, 82%, 97%
CMY	0.2314, 0.1843, 0.0314
CMYK	0.21, 0.16, 0.00, 0.03
HSL	226°, 76%, 87%
HSV	226°, 21%, 97%
XYZ	62.1093, 63.5629, 96.9910
YIQ	208.8580, -19.6710, 9.5850

Conversions

Conversions Part 2

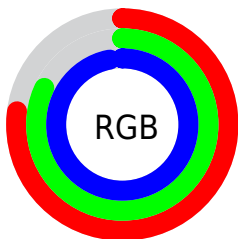
Format	Color
R _Y B	196, 206, 247
Decimal	12898551
CIE Lab	83.74, 3.98, -20.47
CIE LCh	84, 20.859, 281.008
Yxy	63.5629, 0.2789, 0.2855
Android (android.graphics.Color)	4291088631 (0xFFC4D0F7)
YUV	208.8580, 18.8040, -11.2765
Hunter-Lab	79.7264, -0.4640, -16.3208

Details

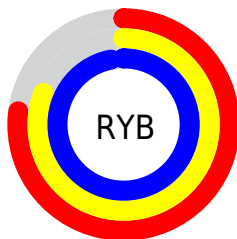
The YUV color **208.8580, 18.8040, -11.2765** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **234.1420, -18.8040, 11.2765**, and the grayscale version is **209.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.4020, 0.2948, -1.2296**, and **154.6300, 17.9304, -11.0765** is the 20% darker color. If you saturate the color by 10%, you get **190.2300, 27.9876, -16.8647**, and if you desaturate by 10%, it is **227.4860, 9.6204, -5.6882**.

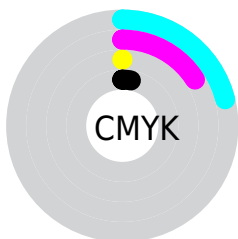
Distribution



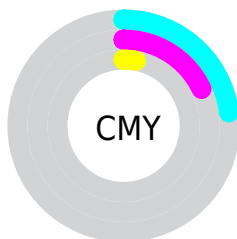
- Red (77%)
- Green (82%)
- Blue (97%)



- Red (77%)
- Yellow (81%)
- Blue (97%)



- Cyan (21%)
- Magenta (16%)
- Yellow (0%)
- Black (3%)



- Cyan (23%)
- Magenta (18%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.8580, 18.8040, -11.2765 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 208.8580, 18.8040, -11.2765 by changing the saturation by 10% instead.

■ 208.8580, 18.8040,
-11.2765

■ 208.8580, 18.8040,
-11.2765

255.0000, 0.0000,
0.0000

■ 180.7440, 18.3672,
-11.1765

254.4020, 0.2948,
-1.2296

■ 154.6300, 17.9304,
-11.0765

■ 128.4020, 17.0568,
-10.8766

■ 102.9890, 16.7674,
-11.3914

■ 78.8750, 16.3306,
-11.2914

■ 55.3480, 15.6044,
-11.7062

■ 33.2230, 15.1731,

-13.3506

■ 12.4190, 14.5834,
-10.8915

■ 2.8670, 8.4466,
-2.5144

■ 208.8580, 18.8040,
-11.2765

■ 208.8580, 18.8040,
-11.2765

■ 190.2300, 27.9876,
-16.8647

■ 227.4860, 9.6204,
-5.6882

■ 171.9010, 37.0238,
-21.8382

■ 245.8150, 0.5842,
-0.7148

■ 153.2730, 46.2074,
-27.4264

■ 254.0880, -3.4944,
0.7998

■ 134.6450, 55.3910,
-33.0147

■ 116.9030, 64.1378,
-38.5029

■ 98.2750, 73.3214,
-44.0912

■ 79.6470, 82.5050,
-49.6794

■ 62.2040, 91.1044,
-54.5529

Harmonies

Analogous

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



204.9760, 19.7318, -28.9200



208.8580, 18.8040, -11.2765



211.1980, 13.2134, 8.5964

Triad

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



208.8580, 18.8040, -11.2765



211.3540, -13.4855, 32.1385



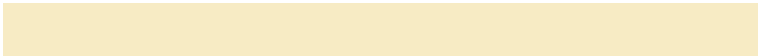
202.5100, -3.7024, -25.8803

Complementary

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



208.8580, 18.8040, -11.2765



234.1420, -18.8040, 11.2765

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.



204.6170, -12.6292, -9.3111



208.8580, 18.8040, -11.2765



209.3330, -18.4052, 23.3870

Square

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



208.8580, 18.8040, -11.2765



212.2430, -5.0498, 33.1129



207.5330, -18.5038, 8.3026



201.1910, 6.8078, -37.0015

Rectangle

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



208.8580, 18.8040, -11.2765



212.4830, 7.6499, 19.7474



207.5330, -18.5038, 8.3026



203.3320, -7.0657, -20.4622

Sweetspot

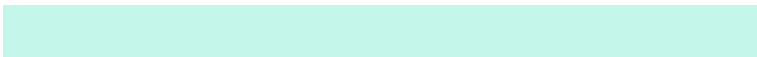
The Sweet Spot groups the original color and five complimentary colors.



208.8580, 18.8040, -11.2765



243.4710, 5.6838, -3.0441



230.2690, 1.8394, -30.0539



121.2000, 3.3524, -1.9294



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.



208.8580, 18.8040, -11.2765



207.1010, 23.6142, -14.1206



205.7010, 20.3604, 2.8932



113.1290, 4.3734, -2.7441



47.0320, 68.5112, -41.2471



14.9440, 21.7196, -13.1059

Inverse Universe

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



212.6170, -2.2762, 30.1539



211.8460, -2.8821, 37.8461



237.2990, -20.3604, -2.8932



113.9300, -0.4585, 7.0774



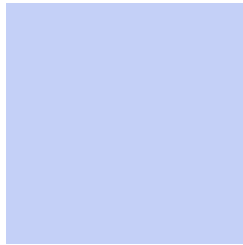
60.6300, -8.1986, 109.9495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 208.8580, 18.8040, -11.2765 looks on a white background.

Color Contrast Check

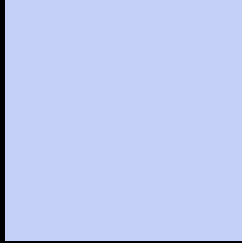
Large Text (above 18pt) WCAG AA × Fail

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 208.8580, 18.8040, -11.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

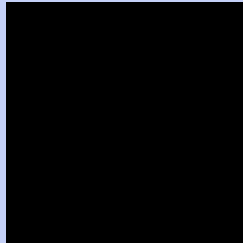
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.8580, 18.8040, -11.2765

Background



This preview shows how black text looks on a background with the YUV color 208.8580, 18.8040, -11.2765.



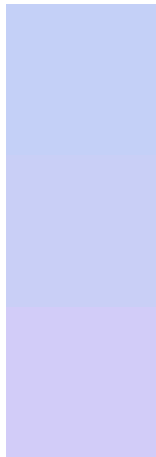
This preview shows how white text looks on a background with the YUV color 208.8580, 18.8040, -11.2765.

-11.2765.

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

208.8580, 18.8040, -11.2765

Protanopia

209.6520, 17.9196, -7.5878

Deuteranopia

210.8100, 18.3347, -0.7104



Tritanopia

207.2570, 10.2263, -13.3804

Trichromacy



Original Color

208.8580, 18.8040, -11.2765

Protanomaly

209.0540, 18.2144, -8.8174

Deuteranomaly

209.9020, 18.7823, -4.2991

Tritanomaly

207.7670, 13.4259, -12.9507

Monochromacy



Original Color

208.8580, 18.8040, -11.2765

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1010, 6.8522, -4.4736

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.8580, 18.8040, -11.2765 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, 208, 247)` looks like.

```
.text, #text, p{  
    color:rgb(196, 208, 247)  
}
```

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, 208, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 208, 247) }
```

Border

The CSS property to change the border of an element to YUV 208.8580, 18.8040, -11.2765 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, 208, 247) }
```


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

```
.border{ border-color:rgb(196, 208, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 208, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 208, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 208, 247);  
box-shadow:4px 4px 4px 4px rgb(196, 208,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 208.8580, 18.8040, -11.2765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 208, 247) }
```

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

```
.background{ background-color: rgb(196,  
208, 247) }
```

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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