

Converting Colors

YUV(207.8410, 21.2774,
-11.2616)

Have a look what the booklet for
YUV(207.8410, 21.2774, -11.2616)
contains.

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Color

**YUV(207.8410, 21.2774,
-11.2616)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CEFB
RGB	195, 206, 251
RGB Percent	76%, 81%, 98%
CMY	0.2353, 0.1922, 0.0157
CMYK	0.22, 0.18, 0.00, 0.02
HSL	228°, 88%, 87%
HSV	228°, 22%, 98%
XYZ	61.9896, 62.7098, 100.1038
YIQ	207.8410, -21.0010, 11.6630

Conversions

Conversions Part 2

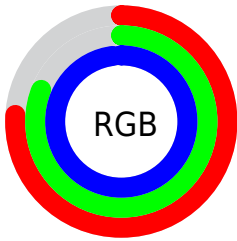
Format	Color
R_{YB}	195, 204, 251
Decimal	12832507
CIE Lab	83.29, 5.64, -23.28
CIE LCh	83, 23.957, 283.606
Yxy	62.7098, 0.2758, 0.2790
Android (android.graphics.Color)	4291022587 (0xFFC3CEFB)
YUV	207.8410, 21.2774, -11.2616
Hunter-Lab	79.1895, 1.1483, -19.5161

Details

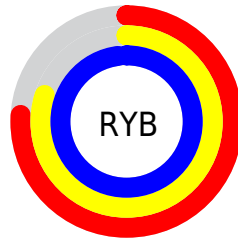
The YUV color $207.8410, 21.2774, -11.2616$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $238.1590, -21.2774, 11.2616$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $153.2000, 20.1144, -11.5764$ is the 20% darker color. If you saturate the color by 10%, you get $188.6260, 30.7504, -16.3350$, and if you desaturate by 10%, it is $227.0560, 11.8044, -6.1881$.

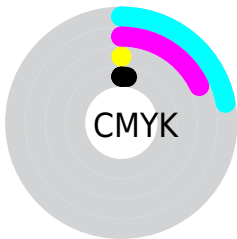
Distribution



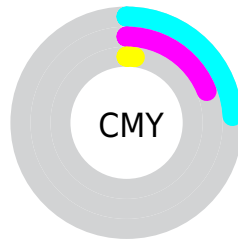
- Red (76%)
- Green (81%)
- Blue (98%)



- Red (76%)
- Yellow (80%)
- Blue (98%)



- Cyan (22%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (24%)
- Magenta (19%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8410, 21.2774, -11.2616 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 207.8410, 21.2774, -11.2616 by changing the saturation by 10% instead.

■ 207.8410, 21.2774,
-11.2616

■ 207.8410, 21.2774,
-11.2616

■ 255.0000, 0.0000,
0.0000

■ 180.3140, 20.5512,
-11.6764

■ 254.1030, 0.4422,
-1.8443

■ 153.2000, 20.1144,
-11.5764

■ 127.0860, 19.6776,
-11.4764

■ 101.9720, 19.2408,
-11.3764

■ 77.4450, 18.5146,
-11.7913

■ 54.5050, 17.4990,
-12.7209

■ 31.1950, 17.6519,

-15.0800

■ 10.8860, 16.3252,
-9.5470

■ 3.2090, 9.7570,
-2.8143

■ 207.8410, 21.2774,
-11.2616

■ 207.8410, 21.2774,
-11.2616

■ 188.6260, 30.7504,
-16.3350

■ 227.0560, 11.8044,
-6.1881

■ 169.4110, 40.2234,
-21.4084

■ 246.2710, 2.3314,
-1.1147

■ 149.6090, 49.9858,
-25.9671

■ 254.5440, -1.7472,
0.3999

■ 130.3940, 59.4588,
-31.0405

■ 111.1790, 68.9318,
-36.1140

■ 91.6650, 78.5522,
-41.8022

■ 72.4500, 88.0252,
-46.8757

■ 57.3770, 95.4561,
-50.3196

Harmonies

Analogous

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



203.1650, 23.0897, -32.5937



207.8410, 21.2774, -11.2616



210.5620, 14.5129, 11.7851

Triad

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



207.8410, 21.2774, -11.2616



209.6920, -16.1172, 36.2271



200.2920, -3.1020, -31.8281

Complementary

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



207.8410, 21.2774, -11.2616



238.1590, -21.2774, 11.2616

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.



202.8400, -14.2181, -13.0147



207.8410, 21.2774, -11.2616



207.9480, -21.1734, 24.6016

Square

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



207.8410, 21.2774, -11.2616



211.2220, -6.5184, 37.5163



205.3650, -20.3929, 7.5729



197.8310, 9.4503, -44.5788

Rectangle

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



207.8410, 21.2774, -11.2616



211.3310, 8.2178, 24.2657



205.3650, -20.3929, 7.5729



201.2990, -7.0494, -25.6952

Sweetspot

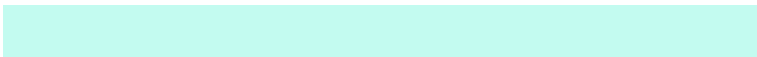
The Sweet Spot groups the original color and five complimentary colors.



207.8410, 21.2774, -11.2616



241.4000, 6.7048, -3.8588



233.0020, 3.4500, -33.3278



119.4280, 4.2260, -2.1294



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.



207.8410, 21.2774, -11.2616



202.0840, 26.0876, -14.1057



206.4670, 21.9548, 4.8524



115.2430, 4.8102, -2.8441



43.2650, 71.8474, -37.9434



13.9980, 23.1720, -12.2762

Inverse Universe

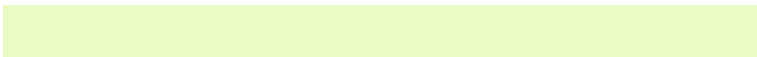
The Inverse Universe completely reimagines the original color for something new.



212.9980, -3.4500, 33.3278



208.2270, -4.0559, 41.0199



239.5330, -21.9548, -4.8524



116.2290, -0.6059, 7.6922



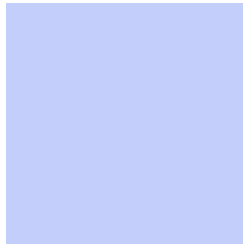
60.7290, -11.6984, 112.4937



19.6070, -3.7503, 36.3017

Previews

White Background



This preview shows how the YUV color 207.8410, 21.2774, -11.2616 looks on a white background.

Color Contrast Check

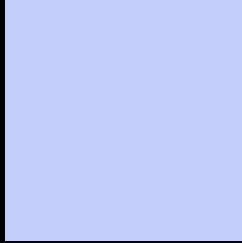
Large Text (above 18pt) WCAG AA × Fail

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 207.8410, 21.2774, -11.2616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

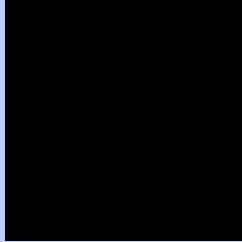
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8410, 21.2774, -11.2616

Background



This preview shows how black text looks on a background with the YUV color 207.8410, 21.2774, -11.2616.



This preview shows how white text looks on a background with the YUV color 207.8410, 21.2774, -11.2616.

-11.2616.

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

207.8410, 21.2774, -11.2616

Protanopia

207.8520, 21.2720, -9.5172

Deuteranopia

209.1840, 21.1083, -3.6694



Tritanopia

205.9580, 10.3737, -13.9952

Trichromacy



Original Color

207.8410, 21.2774, -11.2616

Protanomaly

207.5530, 21.4194, -10.1320

Deuteranomaly

208.5750, 21.4085, -6.6433

Tritanomaly

206.9950, 14.2995, -13.1506

Monochromacy



Original Color

207.8410, 21.2774, -11.2616

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7420, 8.0152, -4.1587

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8410, 21.2774, -11.2616 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(195, 206, 251)` looks like.

```
.text, #text, p{  
    color:rgb(195, 206, 251)  
}
```

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(195, 206, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 206, 251) }
```

Border

The CSS property to change the border of an element to YUV 207.8410, 21.2774, -11.2616 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(195, 206, 251) }
```


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

```
.border{ border-color:rgb(195, 206, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 206, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 206, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 206, 251);  
box-shadow:4px 4px 4px 4px rgb(195, 206,  
251) }
```

Background

The CSS property to change the background color of an element to YUV 207.8410, 21.2774, -11.2616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 206, 251) }
```

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

```
.background{ background-color: rgb(195,  
206, 251) }
```

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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