

Converting Colors

YUV(211.2660, 16.6309,
-14.2653)

Have a look what the booklet for
YUV(211.2660, 16.6309, -14.2653)
contains.

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Color

**YUV(211.2660, 16.6309,
-14.2653)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5F5
RGB	195, 213, 245
RGB Percent	76%, 84%, 96%
CMY	0.2353, 0.1647, 0.0392
CMYK	0.20, 0.13, 0.00, 0.04
HSL	218°, 71%, 86%
HSV	218°, 20%, 96%
XYZ	62.7814, 65.7832, 95.7747
YIQ	211.2660, -21.0000, 6.1360

Conversions

Conversions Part 2

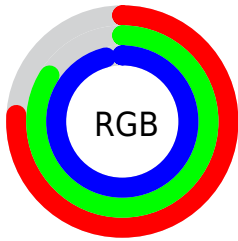
Format	Color
R _Y B	195, 208, 245
Decimal	12834293
CIE Lab	84.89, 0.59, -17.69
CIE LCh	85, 17.698, 271.922
Yxy	65.7832, 0.2799, 0.2932
Android (android.graphics.Color)	4291024373 (0xFFC3D5F5)
YUV	211.2660, 16.6309, -14.2653
Hunter-Lab	81.1068, -3.7677, -13.2376

Details

The YUV color $211.2660, 16.6309, -14.2653$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $228.7340, -16.6309, 14.2653$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.1030, 0.4422, -1.8443$, and $156.4510, 16.0467, -13.5505$ is the 20% darker color. If you saturate the color by 10%, you get $194.6980, 24.7989, -20.7831$, and if you desaturate by 10%, it is $227.8340, 8.4628, -7.7474$.

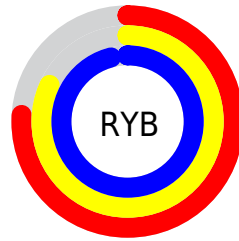
Distribution



Red (76%)

Green (84%)

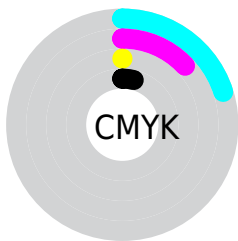
Blue (96%)



Red (76%)

Yellow (82%)

Blue (96%)

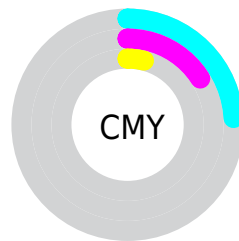


Cyan (20%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (24%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.2660, 16.6309, -14.2653 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 211.2660, 16.6309, -14.2653 by changing the saturation by 10% instead.

■ 211.2660, 16.6309,
-14.2653

■ 211.2660, 16.6309,
-14.2653

255.0000, 0.0000,
0.0000

■ 183.2660, 16.6309,
-14.2653

■ 254.1030, 0.4422,
-1.8443

■ 156.4510, 16.0467,
-13.5505

■ 130.3370, 15.6099,
-13.4505

■ 104.8100, 14.8837,
-13.8654

■ 80.6960, 14.4469,
-13.7654

■ 57.2830, 14.1575,
-14.2802

■ 34.4570, 13.5787,

-15.3098

■ 15.1260, 12.2629,
-13.2655

■ 2.7530, 8.0098,
-2.4144

■ 211.2660, 16.6309,
-14.2653

■ 211.2660, 16.6309,
-14.2653

■ 194.6980, 24.7989,
-20.7831

■ 227.8340, 8.4628,
-7.7474

■ 178.4180, 32.8249,
-28.4306

■ 244.1140, 0.4368,
-0.1000

■ 161.8500, 40.9930,
-34.9484

■ 253.8600, -4.3680,
0.9998

■ 144.9830, 49.3084,
-42.0811

■ 128.7030, 57.3344,
-49.7285

■ 112.1350, 65.5024,
-56.2464

■ 95.2680, 73.8179,
-63.3790

■ 79.5860, 81.5491,
-69.7969

Harmonies

Analogous

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



208.3630, 16.0900, -27.5054



211.2660, 16.6309, -14.2653



213.7520, 12.9403, 2.8485

Triad

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



211.2660, 16.6309, -14.2653



214.6570, -9.6909, 28.3648



207.3970, -5.6187, -17.8882

Complementary

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



211.2660, 16.6309, -14.2653



228.7340, -16.6309, 14.2653

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.



209.2480, -12.9403, -2.8485



211.2660, 16.6309, -14.2653



213.2450, -14.9108, 22.5871

Square

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



211.2660, 16.6309, -14.2653



215.0080, -1.9759, 27.1800



211.2390, -15.8938, 11.1914



206.2090, 2.8550, -29.1243

Rectangle

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



211.2660, 16.6309, -14.2653



214.7810, 8.9820, 12.4701



211.2390, -15.8938, 11.1914



208.0340, -8.3978, -13.1848

Sweetspot

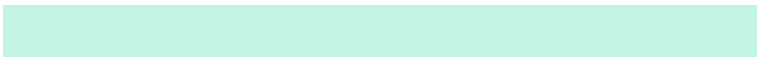
The Sweet Spot groups the original color and five complimentary colors.



211.2660, 16.6309, -14.2653



244.6450, 5.1050, -4.0737



227.9980, -0.4920, -28.9392



121.7870, 3.0630, -2.4442



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.



211.2660, 16.6309, -14.2653



213.8680, 20.2781, -17.4242



202.7930, 20.8081, -0.6955



114.3030, 3.7946, -3.7737



60.5330, 61.8552, -53.0874



19.0530, 19.6939, -16.7095

Inverse Universe

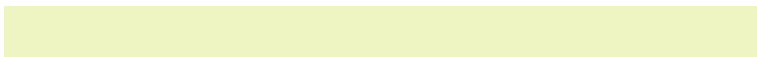
The Inverse Universe completely reimagines the original color for something new.



212.0020, 0.4920, 28.9392



214.7470, 0.6177, 35.3019



237.2070, -20.8081, 0.6955



114.1580, 0.4151, 6.8774



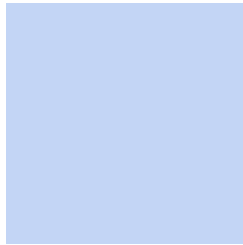
63.2520, 1.8478, 107.6500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 211.2660, 16.6309, -14.2653 looks on a white background.

Color Contrast Check

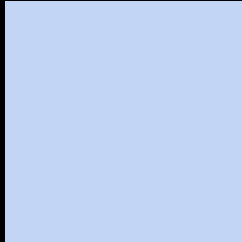
Large Text (above 18pt) WCAG AA × Fail

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 211.2660, 16.6309, -14.2653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

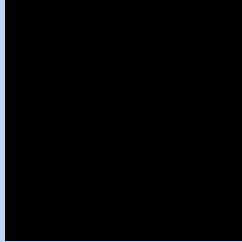
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.2660, 16.6309, -14.2653

Background



This preview shows how black text looks on a background with the YUV color 211.2660, 16.6309, -14.2653.



This preview shows how white text looks on a background with the YUV color 211.2660, 16.6309, -14.2653.

-14.2653.

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

211.2660, 16.6309, -14.2653

Protanopia

212.5660, 15.0040, -5.7584

Deuteranopia

214.1370, 15.7085, 1.6339



Tritanopia

210.3600, 10.6685, -15.2247

Trichromacy



Original Color

211.2660, 16.6309, -14.2653

Protanomaly

212.0710, 15.7410, -8.8323

Deuteranomaly

212.9190, 16.3089, -4.3140

Tritanomaly

210.6420, 12.9945, -14.5950

Monochromacy



Original Color

211.2660, 16.6309, -14.2653

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.1610, 5.8366, -5.4032

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.2660, 16.6309, -14.2653 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, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 245)  
}
```

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, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 245) }
```

Border

The CSS property to change the border of an element to YUV 211.2660, 16.6309, -14.2653 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, 213, 245) }
```


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

```
.border{ border-color:rgb(195, 213, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 211.2660, 16.6309, -14.2653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 245) }
```

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

```
.background{ background-color: rgb(195,  
213, 245) }
```

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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