

Converting Colors

YUV(208.2670, 15.1514,
-6.3732)

Have a look what the booklet for
YUV(208.2670, 15.1514, -6.3732)
contains.

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Color

**YUV(208.2670, 15.1514,
-6.3732)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CEEF
RGB	201, 206, 239
RGB Percent	79%, 81%, 94%
CMY	0.2118, 0.1922, 0.0627
CMYK	0.16, 0.14, 0.00, 0.06
HSL	232°, 54%, 86%
HSV	232°, 16%, 94%
XYZ	61.7387, 62.7921, 90.5275
YIQ	208.2670, -13.5730, 9.2030

Conversions

Conversions Part 2

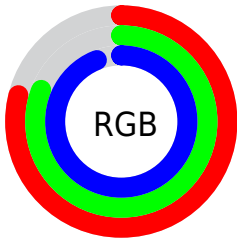
Format	Color
R _Y B	201, 205, 239
Decimal	13225711
CIE Lab	83.33, 4.86, -16.80
CIE LCh	83, 17.489, 286.144
Yxy	62.7921, 0.2871, 0.2920
Android (android.graphics.Color)	4291415791 (0xFFC9CEEF)
YUV	208.2670, 15.1514, -6.3732
Hunter-Lab	79.2415, 0.4005, -12.2654

Details

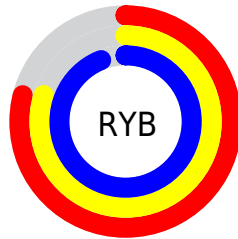
The YUV color $208.2670, 15.1514, -6.3732$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $231.7330, -15.1514, 6.3732$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $154.0390, 14.2778, -6.1732$ is the 20% darker color. If you saturate the color by 10%, you get $188.7640, 24.7663, -10.3170$, and if you desaturate by 10%, it is $227.7700, 5.5364, -2.4293$.

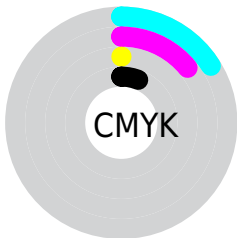
Distribution



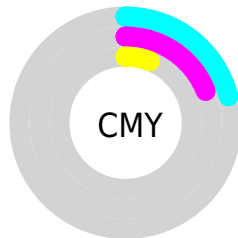
- Red (79%)
- Green (81%)
- Blue (94%)



- Red (79%)
- Yellow (80%)
- Blue (94%)



- Cyan (16%)
- Magenta (14%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (19%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.2670, 15.1514, -6.3732 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 208.2670, 15.1514, -6.3732 by changing the saturation by 10% instead.

■ 208.2670, 15.1514,
-6.3732

■ 208.2670, 15.1514,
-6.3732

255.0000, 0.0000,
0.0000

■ 180.8540, 14.8620,
-6.8880

■ 154.0390, 14.2778,
-6.1732

■ 127.9250, 13.8410,
-6.0732

■ 102.8110, 13.4042,
-5.9732

■ 78.3980, 13.1148,
-6.4880

■ 55.2840, 12.6780,
-6.3881

■ 33.7570, 11.9518,

-6.8029

■ 10.8710, 12.3886,
-6.9029

■ 2.0690, 5.3890,
-1.8145

■ 208.2670, 15.1514,
-6.3732

■ 208.2670, 15.1514,
-6.3732

■ 188.7640, 24.7663,
-10.3170

■ 227.7700, 5.5364,
-2.4293

■ 169.2610, 34.3813,
-14.2609

■ 247.2730, -4.0786,
1.5146

■ 150.3450, 43.7069,
-18.7196

■ 253.1760, -6.9888,
1.5996

■ 130.8420, 53.3219,
-22.6634

■ 111.6380, 62.7895,
-25.9925

■ 92.1350, 72.4044,
-29.9364

■ 73.2190, 81.7300,
-34.3951

■ 53.7160, 91.3450,
-38.3389

■ 45.4430, 95.4236,
-39.8535

Harmonies

Analogous

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



205.2220, 16.6526, -21.2427



208.2670, 15.1514, -6.3732



210.4000, 10.1558, 9.2962

Triad

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



208.2670, 15.1514, -6.3732



209.3640, -12.0115, 25.9908



202.3900, -1.6713, -24.0210

Complementary

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



208.2670, 15.1514, -6.3732



231.7330, -15.1514, 6.3732

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.



204.0020, -9.8610, -10.5258



208.2670, 15.1514, -6.3732



207.9840, -15.7681, 17.5540

Square

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



208.2670, 15.1514, -6.3732



210.3950, -5.6177, 28.5946



205.8360, -14.7091, 4.5288



201.6370, 7.0810, -31.2536

Rectangle

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



208.2670, 15.1514, -6.3732



210.7880, 5.0345, 18.6029



205.8360, -14.7091, 4.5288



203.0270, -4.4503, -19.3177

Sweetspot

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



208.2670, 15.1514, -6.3732



244.6560, 5.0996, -2.3293



227.0680, 3.4175, -22.8616



121.4990, 3.2050, -1.3146



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.



208.2670, 15.1514, -6.3732



215.9940, 19.2300, -7.8877



209.5180, 14.5346, 4.8077



109.9550, 4.9522, -1.7145



35.0640, 73.4254, -30.7511



10.4930, 22.4350, -9.2024

Inverse Universe

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



212.9320, -3.4175, 22.8616



222.0360, -4.4547, 28.9094



230.4820, -14.5346, -4.8077



111.7020, -1.3321, 7.2773



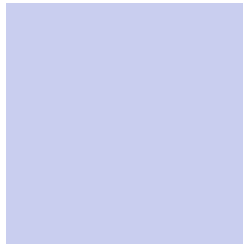
57.7520, -16.6397, 110.7195



17.5420, -5.1972, 33.7277

Previews

White Background



This preview shows how the YUV color 208.2670, 15.1514, -6.3732 looks on a white background.

Color Contrast Check

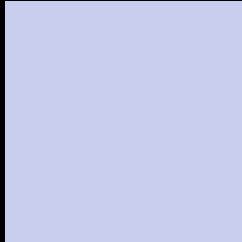
Large Text (above 18pt) WCAG AA × Fail

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 208.2670, 15.1514, -6.3732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

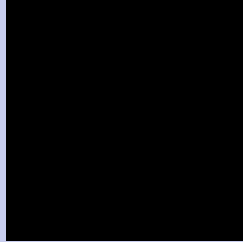
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.2670, 15.1514, -6.3732

Background



This preview shows how black text looks on a background with the YUV color 208.2670, 15.1514, -6.3732.



This preview shows how white text looks on a background with the YUV color 208.2670, 15.1514, -6.3732.

-6.3732.

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

208.2670, 15.1514, -6.3732

Protanopia

208.5660, 15.0040, -5.7584

Deuteranopia

209.3220, 15.1243, 2.3486



Tritanopia

206.9480, 8.8996, -7.8474

Trichromacy



Original Color

208.2670, 15.1514, -6.3732

Protanomaly

208.5660, 15.0040, -5.7584

Deuteranomaly

208.7130, 15.4245, -0.6253

Tritanomaly

207.2300, 11.2256, -7.2177

Monochromacy



Original Color

208.2670, 15.1514, -6.3732

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.7700, 5.5364, -2.4293

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2670, 15.1514, -6.3732 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(201, 206, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 206, 239)  
}
```

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(201, 206, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 206, 239) }
```

Border

The CSS property to change the border of an element to YUV 208.2670, 15.1514, -6.3732 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(201, 206, 239) }
```


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

```
.border{ border-color:rgb(201, 206, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 206, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 206, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 206, 239);  
box-shadow:4px 4px 4px 4px rgb(201, 206,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 208.2670, 15.1514, -6.3732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 206, 239) }
```

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

```
.background{ background-color: rgb(201,  
206, 239) }
```

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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