

Converting Colors

YUV(134.4580, 28.8612,
-17.0647)

Have a look what the booklet for
YUV(134.4580, 28.8612, -17.0647)
contains.

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Color

**YUV(134.4580, 28.8612,
-17.0647)**

Conversions

Conversions Part 1

Format	Color
Hex	7385C1
RGB	115, 133, 193
RGB Percent	45%, 52%, 76%
CMY	0.5490, 0.4784, 0.2431
CMYK	0.40, 0.31, 0.00, 0.24
HSL	226°, 39%, 60%
HSV	226°, 40%, 76%
XYZ	25.0834, 24.2702, 53.8146
YIQ	134.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

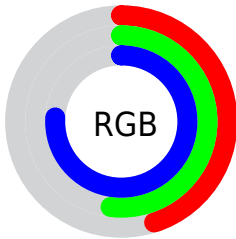
Format	Color
R _Y B	115, 130, 193
Decimal	7570881
CIE Lab	56.36, 8.83, -33.37
CIE LCh	56, 34.523, 284.820
Yxy	24.2702, 0.2431, 0.2352
Android (android.graphics.Color)	4285760961 (0xFF7385C1)
YUV	134.4580, 28.8612, -17.0647
Hunter-Lab	49.2647, 4.6709, -30.2805

Details

The YUV color **134.4580, 28.8612, -17.0647** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **173.5420, -28.8612, 17.0647**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.5120, 30.3136, -16.2350**, and **83.6920, 27.2668, -19.0239** is the 20% darker color. If you saturate the color by 10%, you get **119.9720, 36.0028, -21.0234**, and if you desaturate by 10%, it is **148.9440, 21.7196, -13.1059**.

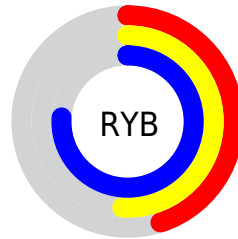
Distribution



Red (45%)

Green (52%)

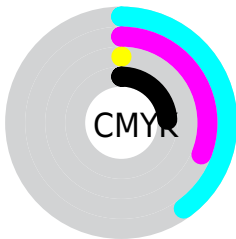
Blue (76%)



Red (45%)

Yellow (51%)

Blue (76%)

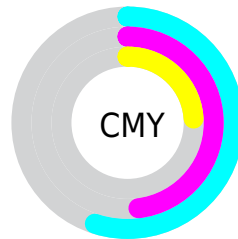


Cyan (40%)

Magenta (31%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (48%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.4580, 28.8612, -17.0647 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 134.4580, 28.8612, -17.0647 by changing the saturation by 10% instead.

■ 134.4580, 28.8612,
-17.0647

■ 134.4580, 28.8612,
-17.0647

■ 255.0000, 0.0000,
0.0000

■ 108.6320, 28.2824,
-18.0943

■ 188.5120, 30.3136,
-16.2350

■ 83.6920, 27.2668,
-19.0239

■ 213.8900, 20.2672,
-13.9355

■ 58.8550, 26.6935,
-21.7978

■ 238.6980, 8.0369,
-11.1361

■ 33.0390, 27.5888,
-28.9752

■ 18.5630, 22.8934,
-16.2798

■ 6.5490, 17.4773,
-5.7435

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 134.4580, 28.8612,
-17.0647

■ 134.4580, 28.8612,
-17.0647

■ 119.9720, 36.0028,
-21.0234

■ 148.9440, 21.7196,
-13.1059

■ 105.1870, 43.2918,
-25.5970

■ 163.7290, 14.4306,
-8.5323

■ 90.7010, 50.4334,
-29.5558

■ 178.2150, 7.2890,
-4.5736

■ 76.8020, 57.2856,
-34.0294

■ 192.1140, 0.4368,
-0.1000

■ 62.3160, 64.4272,
-37.9881

■ 206.6000, -6.7048,
3.8588

■ 48.4170, 71.2794,
-42.4617

■ 221.3850,
-13.9938, 8.4324

■ 235.8710,
-21.1354, 12.3911

■ 246.1710,
-26.2133, 7.7430

■ 247.9320,
-27.0815, 6.1986

Harmonies

Analogous

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



123.5840, 34.2221, -56.6402



134.4580, 28.8612, -17.0647



138.8490, 19.3014, 15.9184

Triad

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



134.4580, 28.8612, -17.0647



135.8950, -20.6542, 44.8191



121.2360, -1.5953, -48.4420

Complementary

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



134.4580, 28.8612, -17.0647



173.5420, -28.8612, 17.0647

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.



127.7700, -18.1276, -19.0923



134.4580, 28.8612, -17.0647



134.1460, -28.1730, 29.6900

Square

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



134.4580, 28.8612, -17.0647



137.2450, -8.0088, 48.8971



131.5300, -27.3763, 7.4282



105.6230, 21.3849, -92.6314

Rectangle

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



134.4580, 28.8612, -17.0647



138.7820, 10.9535, 33.5172



131.5300, -27.3763, 7.4282



123.8090, -7.3008, -38.4205

Sweetspot

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



134.4580, 28.8612, -17.0647



227.5290, 11.0782, -6.6029



167.6260, 3.6354, -46.1530



111.4000, 6.7048, -3.8588



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



134.4580, 28.8612, -17.0647



160.1160, 44.3128, -26.4117



130.1710, 30.9747, 5.1120



89.3140, 3.7892, -2.0294



40.0730, 59.6170, -35.1440



8.4580, 12.0992, -7.4177

Inverse Universe

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



140.3740, -3.6354, 46.1530



169.0720, -5.4585, 70.9739



177.8290, -30.9747, -5.1120



90.2180, -0.6005, 5.9478



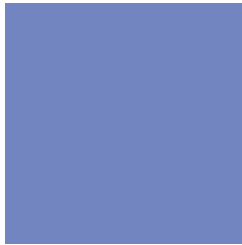
52.3570, -7.5710, 95.2799



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 134.4580, 28.8612, -17.0647 looks on a white background.

Color Contrast Check

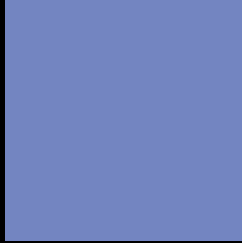
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.4580, 28.8612, -17.0647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

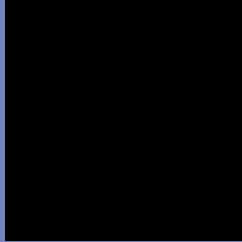
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 134.4580, 28.8612, -17.0647

Background



This preview shows how black text looks on a background with the YUV color 134.4580, 28.8612, -17.0647.



This preview shows how white text looks on a background with the YUV color 134.4580, 28.8612, -17.0647.

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

134.4580, 28.8612, -17.0647

Protanopia

134.7570, 28.7138, -16.4499

Deuteranopia

134.4470, 28.8666, -18.8090



Tritanopia

131.4900, 10.1114, -23.2317

Trichromacy



Original Color

134.4580, 28.8612, -17.0647

Protanomaly

134.7570, 28.7138, -16.4499

Deuteranomaly

134.7460, 28.7192, -18.1942

Tritanomaly

132.6350, 16.9419, -20.7279

Monochromacy



Original Color

134.4580, 28.8612, -17.0647

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.3010, 10.2046, -6.4030

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.4580, 28.8612, -17.0647 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(115, 133, 193)` looks like.

```
.text, #text, p{  
    color:rgb(115, 133, 193)  
}
```

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(115, 133, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 133, 193) }
```

Border

The CSS property to change the border of an element to YUV 134.4580, 28.8612, -17.0647 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

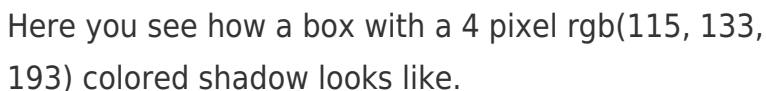
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 133, 193) }
```


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

```
.border{ border-color:rgb(115, 133, 193) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 133, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 133, 193); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 133, 193); box-shadow:4px 4px 4px 4px rgb(115, 133, 193) }
```

Background

The CSS property to change the background color of an element to YUV 134.4580, 28.8612, -17.0647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 133, 193) }
```

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

```
.background{ background-color: rgb(115,  
133, 193) }
```

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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