

Converting Colors

YUV(125.7010, 50.4334,
-29.5558)

Have a look what the booklet for
YUV(125.7010, 50.4334, -29.5558)
contains.

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Color

**YUV(125.7010, 50.4334,
-29.5558)**

Conversions

Conversions Part 1

Format	Color
Hex	5C7BE4
RGB	92, 123, 228
RGB Percent	36%, 48%, 89%
CMY	0.6392, 0.5176, 0.1059
CMYK	0.60, 0.46, 0.00, 0.11
HSL	226°, 72%, 63%
HSV	226°, 60%, 89%
XYZ	25.5002, 22.0427, 76.3094
YIQ	125.7010, -52.1810, 26.0830

Conversions

Conversions Part 2

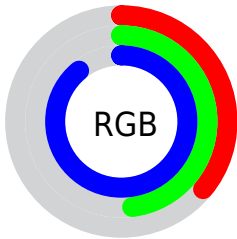
Format	Color
R _Y B	92, 117, 228
Decimal	6061028
CIE Lab	54.07, 20.45, -56.84
CIE LCh	54, 60.403, 289.785
Yxy	22.0427, 0.2059, 0.1780
Android (android.graphics.Color)	4284251108 (0xFF5C7BE4)
YUV	125.7010, 50.4334, -29.5558
Hunter-Lab	46.9496, 14.7885, -63.5021

Details

The YUV color **125.7010, 50.4334, -29.5558** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **194.2990, -50.4334, 29.5558**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **177.2430, 38.3342, -22.1381**, and **65.7260, 52.3931, -51.5027** is the 20% darker color. If you saturate the color by 10%, you get **108.2580, 59.0328, -34.4293**, and if you desaturate by 10%, it is **143.1440, 41.8340, -24.6823**.

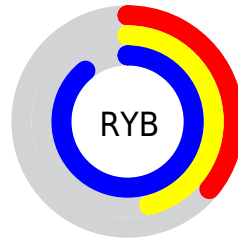
Distribution



Red (36%)

Green (48%)

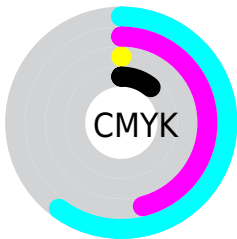
Blue (89%)



Red (36%)

Yellow (46%)

Blue (89%)

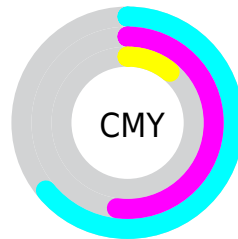


Cyan (60%)

Magenta (46%)

Yellow (0%)

Black (11%)



Cyan (64%)

Magenta (52%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.7010, 50.4334, -29.5558 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 125.7010, 50.4334, -29.5558 by changing the saturation by 10% instead.

■ 125.7010, 50.4334,
-29.5558

■ 125.7010, 50.4334,
-29.5558

■ 255.0000, 0.0000,
0.0000

■ 97.9670, 50.3023,
-34.1741

■ 177.2430, 38.3342,
-22.1381

■ 65.7260, 52.3931,
-51.5027

■ 202.0620, 26.0984,
-17.5944

■ 47.6410, 47.9980,
-41.7812

■ 227.4680, 13.5733,
-13.5654

■ 32.8230, 41.9923,
-28.7858

■ 251.1130, 1.9163,
-7.9921

■ 17.6460, 37.1495,
-15.4755

■ 12.5620, 27.8239,
-11.0169

■ 6.8910, 18.7877,

-6.0434

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 125.7010, 50.4334,
-29.5558

■ 125.7010, 50.4334,
-29.5558

■ 108.2580, 59.0328,
-34.4293

■ 143.1440, 41.8340,
-24.6823

■ 91.4020, 67.3428,
-39.8176

■ 160.0000, 33.5240,
-19.2940

■ 74.2580, 75.7948,
-44.0763

■ 177.1440, 25.0720,
-15.0353

■ 57.4020, 84.1048,
-49.4646

■ 194.0000, 16.7620,
-9.6470

■ 56.5160, 84.5416,
-49.5645

■ 211.4430, 8.1626,
-4.7735

■ 228.8860, -0.4368,
0.1000

■ 245.7420, -8.7468,
5.4883

■ 251.9220,
-11.7935, 2.6994

Harmonies

Analogous

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



109.2150, 60.5330, -95.7816



125.7010, 50.4334, -29.5558



132.5970, 31.7507, 36.3104

Triad

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



125.7010, 50.4334, -29.5558



125.1080, -37.0282, 70.0653



101.6500, 3.6236, -89.1470

Complementary

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



125.7010, 50.4334, -29.5558



194.2990, -50.4334, 29.5558

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.



108.9330, -25.6030, -48.1762



125.7010, 50.4334, -29.5558



121.4270, -57.8915, 41.7215

Square

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



125.7010, 50.4334, -29.5558



123.8090, -13.2168, 86.1135



117.6950, -54.5726, 3.7755



108.3930, 26.9213, -95.0607

Rectangle

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



125.7010, 50.4334, -29.5558



129.2280, 18.1286, 65.5750



117.6950, -54.5726, 3.7755



99.0110, -3.9494, -86.8326

Sweetspot

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



125.7010, 50.4334, -29.5558



220.7010, 16.9094, -10.2618



183.6880, 6.0698, -80.4104



106.4150, 10.6414, -6.5030



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.



125.7010, 50.4334, -29.5558



116.6300, 68.2164, -40.0175



118.2680, 54.0979, 8.5350



106.1290, 4.3734, -2.7441



44.4730, 66.3218, -39.0028



12.8580, 18.8040, -11.2765

Inverse Universe

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



136.1980, -6.5066, 80.5104



130.8040, -8.7774, 108.9199



201.7320, -54.0979, -8.5350



106.9300, -0.4585, 7.0774



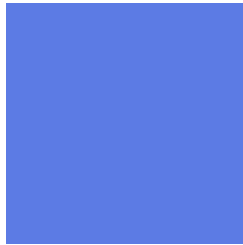
58.1950, -8.4771, 105.9460



16.6170, -2.2762, 30.1539

Previews

White Background



This preview shows how the YUV color 125.7010, 50.4334, -29.5558 looks on a white background.

Color Contrast Check

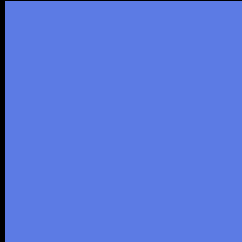
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.7010, 50.4334, -29.5558 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 125.7010, 50.4334, -29.5558

Background



This preview shows how black text looks on a background with the YUV color 125.7010, 50.4334, -29.5558.



This preview shows how white text looks on a background with the YUV color 125.7010, 50.4334, -29.5558.

-29.5558.

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

125.7010, 50.4334, -29.5558

Protanopia

123.2160, 52.6445, -38.7774

Deuteranopia

115.5290, 54.4622, -61.8539



Tritanopia

116.8500, 17.3290, -51.6114

Trichromacy



Original Color

125.7010, 50.4334, -29.5558

Protanomaly

124.0100, 51.7601, -35.0888

Deuteranomaly

118.9650, 53.2613, -49.9583

Tritanomaly

120.1080, 29.5268, -43.9447

Monochromacy



Original Color

125.7010, 50.4334, -29.5558

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

126.0430, 18.2198, -10.5617

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.7010, 50.4334, -29.5558 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(92, 123, 228)` looks like.

```
.text, #text, p{  
    color:rgb(92, 123, 228)  
}
```

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(92, 123, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 123, 228) }
```

Border

The CSS property to change the border of an element to YUV 125.7010, 50.4334, -29.5558 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(92, 123, 228) }
```


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

```
.border{ border-color:rgb(92, 123, 228) }
```

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

Here you see how a box with a 4 pixel rgb(92, 123, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 123, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 123, 228);  
box-shadow:4px 4px 4px 4px rgb(92, 123,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 125.7010, 50.4334, -29.5558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 123, 228) }
```

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

```
.background{ background-color: rgb(92, 123,  
228) }
```

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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