

Converting Colors

YUV(132.4830, 51.0339,
-35.5036)

Have a look what the booklet for
YUV(132.4830, 51.0339, -35.5036)
contains.

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Color

**YUV(132.4830, 51.0339,
-35.5036)**

Conversions

Conversions Part 1

Format	Color
Hex	5C85EC
RGB	92, 133, 236
RGB Percent	36%, 52%, 93%
CMY	0.6392, 0.4784, 0.0745
CMYK	0.61, 0.44, 0.00, 0.07
HSL	223°, 79%, 64%
HSV	223°, 61%, 93%
XYZ	27.9415, 25.1065, 82.7302
YIQ	132.4830, -57.4990, 23.3410

Conversions

Conversions Part 2

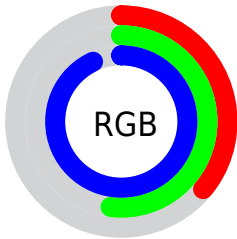
Format	Color
R_{YB}	92, 124, 236
Decimal	6063596
CIE _{Lab}	57.18, 17.03, -56.33
CIE _{LCh}	57, 58.849, 286.825
Yxy	25.1065, 0.2058, 0.1849
Android (android.graphics.Color)	4284253676 (0xFF5C85EC)
YUV	132.4830, 51.0339, -35.5036
Hunter-Lab	50.1064, 11.8531, -62.8188

Details

The YUV color **132.4830, 51.0339, -35.5036** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **195.5170, -51.0339, 35.5036**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.9990, 35.0035, -27.1861**, and **69.7140, 53.8780, -61.1392** is the 20% darker color. If you saturate the color by 10%, you get **115.3280, 59.4913, -41.5067**, and if you desaturate by 10%, it is **149.6380, 42.5765, -29.5005**.

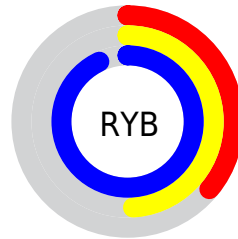
Distribution



Red (36%)

Green (52%)

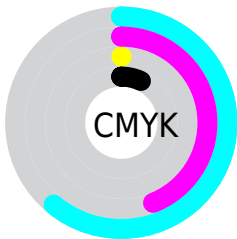
Blue (93%)



Red (36%)

Yellow (49%)

Blue (93%)

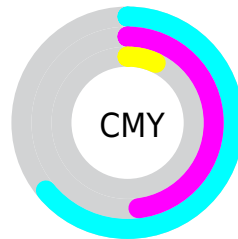


Cyan (61%)

Magenta (44%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (48%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4830, 51.0339, -35.5036 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 132.4830, 51.0339, -35.5036 by changing the saturation by 10% instead.

■ 132.4830, 51.0339,
-35.5036

■ 132.4830, 51.0339,
-35.5036

255.0000, 0.0000,
0.0000

■ 104.3360, 50.6134,
-40.6367

■ 183.9990, 35.0035,
-27.1861

■ 69.7140, 53.8780,
-61.1392

■ 208.8180, 22.7677,
-22.6424

■ 53.7220, 48.4511,
-47.1142

■ 234.8110, 9.9532,
-19.1282

■ 38.4310, 43.1715,
-33.7040

■ 251.4120, 1.7689,
-7.3773

■ 24.3140, 37.3132,
-21.3234

■ 11.4850, 31.3129,
-10.0723

■ 8.2760, 21.5559,

-7.2581

■ 4.5940, 12.5252,
-4.0289

■ 0.0000, 0.0000,
0.0000

■ 132.4830, 51.0339,
-35.5036

■ 132.4830, 51.0339,
-35.5036

■ 115.3280, 59.4913,
-41.5067

■ 149.6380, 42.5765,
-29.5005

■ 98.4720, 67.8013,
-46.8949

■ 166.4940, 34.2665,
-24.1122

■ 81.3170, 76.2587,
-52.8980

■ 183.6490, 25.8090,
-18.1092

■ 66.2330, 83.6951,
-58.0863

■ 200.5050, 17.4990,
-12.7209

■ 217.0730, 9.3310,
-6.2030

■ 234.2280, 0.8736,
-0.2000

■ 250.4860, -7.1416,
3.9588

■ 252.8340, -8.2992,
1.8996

Harmonies

Analogous

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



115.0680, 60.1125, -100.9146



132.4830, 51.0339, -35.5036



141.4930, 32.7880, 30.2626

Triad

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



132.4830, 51.0339, -35.5036



133.5150, -34.2709, 72.3393



106.6880, 2.6188, -93.5654

Complementary

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



132.4830, 51.0339, -35.5036



195.5170, -51.0339, 35.5036

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.



119.8910, -28.5403, -39.3694



132.4830, 51.0339, -35.5036



132.0450, -51.7872, 43.8105

Square

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



132.4830, 51.0339, -35.5036



133.6670, -11.1748, 84.4840



127.9280, -51.2365, 7.0791



113.9040, 25.1903, -99.8938

Rectangle

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



132.4830, 51.0339, -35.5036



138.9500, 19.7447, 60.5569



127.9280, -51.2365, 7.0791



104.1630, -4.5174, -91.3510

Sweetspot

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



132.4830, 51.0339, -35.5036



221.8750, 16.3306, -11.2914



188.0420, 2.4443, -84.2288



107.0020, 10.3520, -7.0178



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.



132.4830, 51.0339, -35.5036



121.3150, 65.9067, -45.8803



117.0870, 58.6241, 3.4317



109.0150, 3.9366, -2.6442



51.1580, 64.0121, -44.8656



14.9610, 19.2462, -13.1208

Inverse Universe

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



139.7300, -3.3179, 84.4288



130.6560, -4.2674, 109.0497



210.9130, -58.6241, -3.4317



109.6310, -0.3111, 6.4626



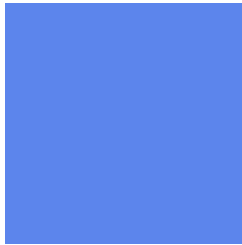
60.0470, -3.9672, 106.0758



17.8560, -1.4080, 31.6983

Previews

White Background



This preview shows how the YUV color 132.4830, 51.0339, -35.5036 looks on a white background.

Color Contrast Check

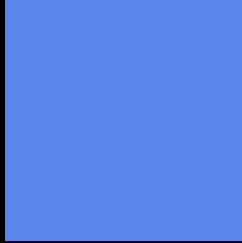
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.4830, 51.0339, -35.5036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

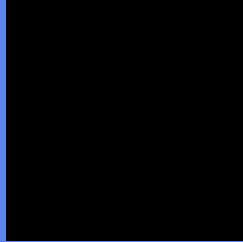
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.4830, 51.0339, -35.5036

Background



This preview shows how black text looks on a background with the YUV color 132.4830, 51.0339, -35.5036.



This preview shows how white text looks on a background with the YUV color 132.4830, 51.0339, -35.5036.

-35.5036.

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

132.4830, 51.0339, -35.5036

Protanopia

132.1840, 51.1813, -36.1184

Deuteranopia

126.3340, 53.5723, -56.4209



Tritanopia

122.9740, 19.2398, -57.8592

Trichromacy



Original Color

132.4830, 51.0339, -35.5036

Protanomaly

132.1840, 51.1813, -36.1184

Deuteranomaly

128.4490, 52.5296, -48.6288

Tritanomaly

126.4170, 30.8534, -49.4777

Monochromacy



Original Color

132.4830, 51.0339, -35.5036

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8470, 18.8094, -13.0208

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4830, 51.0339, -35.5036 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, 133, 236)` looks like.

```
.text, #text, p{  
    color:rgb(92, 133, 236)  
}
```

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, 133, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 133, 236) }
```

Border

The CSS property to change the border of an element to YUV 132.4830, 51.0339, -35.5036 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, 133, 236) }
```


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

```
.border{ border-color:rgb(92, 133, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 133, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 133, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 133, 236);  
box-shadow:4px 4px 4px 4px rgb(92, 133,  
236) }
```

Background

The CSS property to change the background color of an element to YUV 132.4830, 51.0339, -35.5036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 133, 236) }
```

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

```
.background{ background-color: rgb(92, 133,  
236) }
```

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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