

Converting Colors

YUV(130.7150, 18.8745,
-33.9531)

Have a look what the booklet for
YUV(130.7150, 18.8745, -33.9531)
contains.

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Color

**YUV(130.7150, 18.8745,
-33.9531)**

Conversions

Conversions Part 1

Format	Color
Hex	5C8FA9
RGB	92, 143, 169
RGB Percent	36%, 56%, 66%
CMY	0.6392, 0.4392, 0.3373
CMYK	0.46, 0.15, 0.00, 0.34
HSL	200°, 31%, 51%
HSV	200°, 46%, 66%
XYZ	21.3975, 24.7848, 41.1923
YIQ	130.7150, -38.7420, -2.7260

Conversions

Conversions Part 2

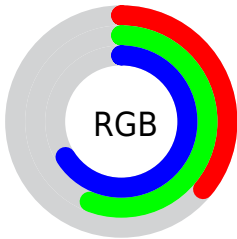
Format	Color
R_{YB}	92, 123, 169
Decimal	6066089
CIE _{Lab}	56.87, -9.91, -19.02
CIE _{LCh}	57, 21.445, 242.485
Y _{xy}	24.7848, 0.2449, 0.2837
Android (android.graphics.Color)	4284256169 (0xFF5C8FA9)
YUV	130.7150, 18.8745, -33.9531
Hunter-Lab	49.7843, -10.4025, -14.2084

Details

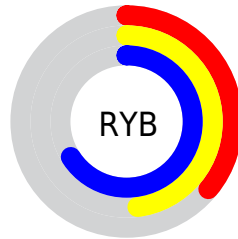
The YUV color **130.7150, 18.8745, -33.9531** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **130.2850, -18.8745, 33.9531**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8290, 19.3113, -34.0530**, and **78.9920, 18.7379, -36.8270** is the 20% darker color. If you saturate the color by 10%, you get **122.1100, 23.1168, -41.3155**, and if you desaturate by 10%, it is **139.3200, 14.6322, -26.5906**.

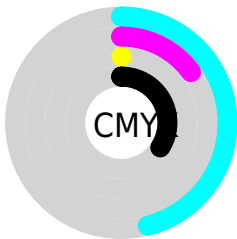
Distribution



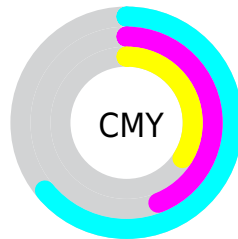
- Red (36%)
- Green (56%)
- Blue (66%)



- Red (36%)
- Yellow (48%)
- Blue (66%)



- Cyan (46%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (64%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.7150, 18.8745, -33.9531 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 130.7150, 18.8745, -33.9531 by changing the saturation by 10% instead.

■ 130.7150, 18.8745,
-33.9531

■ 130.7150, 18.8745,
-33.9531

■ 255.0000, 0.0000,
0.0000

■ 104.4160, 19.0219,
-34.5678

■ 184.8290, 19.3113,
-34.0530

■ 78.9920, 18.7379,
-36.8270

■ 212.9430, 19.7481,
-34.1530

■ 50.9910, 20.2174,
-44.7191

■ 237.9790, 8.3914,
-31.5536

■ 35.4550, 16.5377,
-31.0940

■ 247.8240, 3.5378,
-14.7546

■ 21.0930, 12.2792,
-18.4986

■ 3.5510, 11.0674,
-3.1142

■ 0.0000, 0.0000,

0.0000

■ 130.7150, 18.8745,
-33.9531

■ 130.7150, 18.8745,
-33.9531

■ 122.1100, 23.1168,
-41.3155

■ 139.3200, 14.6322,
-26.5906

■ 114.0920, 27.0696,
-49.1927

■ 147.3380, 10.6794,
-18.7134

■ 105.4870, 31.3119,
-56.5551

■ 155.9430, 6.4371,
-11.3510

■ 96.8820, 35.5542,
-63.9175

■ 164.5480, 2.1948,
-3.9886

■ 88.2770, 39.7964,
-71.2799

■ 172.8540, -1.9000,
2.7590

■ 85.0100, 41.4071,
-74.5538

■ 180.8720, -5.8529,
10.6363

■ 189.4770,
-10.0952, 17.9987

■ 198.0820,
-14.3374, 25.3611

■ 206.1000,
-18.2903, 33.2383

Harmonies

Analogous

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



127.7050, 13.9494, -40.9603



130.7150, 18.8745, -33.9531



135.4120, 18.5309, -17.0243

Triad

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



130.7150, 18.8745, -33.9531



139.4320, -1.6920, 29.4391



133.0090, -13.8084, -4.3929

Complementary

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



130.7150, 18.8745, -33.9531



130.2850, -18.8745, 33.9531

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.



135.6690, -18.0778, 11.6913



130.7150, 18.8745, -33.9531



138.1520, -10.4279, 31.4387

Square

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



130.7150, 18.8745, -33.9531



139.3690, 7.2131, 19.8474



136.9140, -16.2266, 24.6314



130.6740, -5.7553, -20.7621

Rectangle

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



130.7150, 18.8745, -33.9531



137.3320, 16.5983, -3.7992



136.9140, -16.2266, 24.6314



134.1730, -15.8613, 0.7253

Sweetspot

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



130.7150, 18.8745, -33.9531



204.1600, 7.3161, -13.2953



140.1630, -10.9264, -42.2390



100.2100, 4.8265, -8.0772



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



130.7150, 18.8745, -33.9531



159.6400, 29.2645, -53.1813



108.4090, 29.8714, -14.3907



79.8470, 2.0474, -3.3738



74.3980, 36.2858, -65.2470



10.4980, 4.6845, -9.2067

Inverse Universe

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



120.8370, 10.9264, 42.2390



144.0000, 17.2550, 65.7750



152.5910, -29.8714, 14.3907



78.9620, 1.0047, 4.4183



55.4240, 20.9900, 81.1892



7.5760, 3.1670, 10.8958

Previews

White Background



This preview shows how the YUV color 130.7150, 18.8745, -33.9531 looks on a white background.

Color Contrast Check

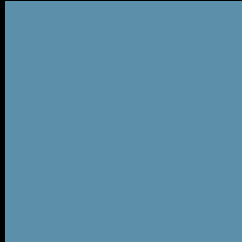
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.7150, 18.8745, -33.9531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

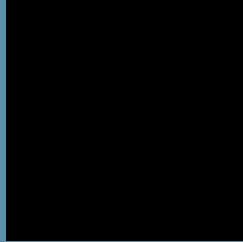
Any Text WCAG AA ✓ Pass

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 130.7150, 18.8745, -33.9531 Background



This preview shows how black text looks on a background with the YUV color 130.7150, 18.8745, -33.9531.



This preview shows how white text looks on a background with the YUV color 130.7150, 18.8745, -33.9531.

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

130.7150, 18.8745, -33.9531

Protanopia

136.6970, 12.9674, -5.8733

Deuteranopia

136.7340, 16.8931, -5.0287



Tritanopia

129.3250, 13.6438, -36.2420

Trichromacy



Original Color

130.7150, 18.8745, -33.9531

Protanomaly

134.5000, 15.0365, -16.2245

Deuteranomaly

134.7820, 17.3625, -15.5948

Tritanomaly

129.4930, 15.5330, -35.5124

Monochromacy



Original Color

130.7150, 18.8745, -33.9531

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

130.7580, 7.0213, -12.0658

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.7150, 18.8745, -33.9531 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, 143, 169)` looks like.

```
.text, #text, p{  
    color:rgb(92, 143, 169)  
}
```

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, 143, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 143, 169) }
```

Border

The CSS property to change the border of an element to YUV 130.7150, 18.8745, -33.9531 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, 143, 169) }
```


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

```
.border{ border-color:rgb(92, 143, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 143, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 143, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 143, 169);  
box-shadow:4px 4px 4px 4px rgb(92, 143,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 130.7150, 18.8745, -33.9531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 143, 169) }
```

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

```
.background{ background-color: rgb(92, 143,  
169) }
```

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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