

Converting Colors

YUV(132.2680, 23.5319,
-34.4380)

Have a look what the booklet for
YUV(132.2680, 23.5319, -34.4380)
contains.

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Color

**YUV(132.2680, 23.5319,
-34.4380)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8FB4
RGB	93, 143, 180
RGB Percent	36%, 56%, 71%
CMY	0.6353, 0.4392, 0.2941
CMYK	0.48, 0.21, 0.00, 0.29
HSL	206°, 37%, 54%
HSV	206°, 48%, 71%
XYZ	22.5749, 25.2674, 46.8673
YIQ	132.2680, -41.6770, 0.9070

Conversions

Conversions Part 2

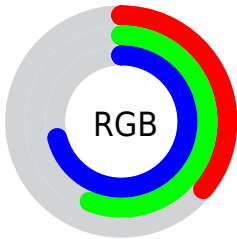
Format	Color
R_{YB}	93, 125, 180
Decimal	6131636
CIE _{Lab}	57.34, -6.45, -24.57
CIE _{LCh}	57, 25.402, 255.283
Yxy	25.2674, 0.2384, 0.2668
Android (android.graphics.Color)	4284321716 (0xFF5D8FB4)
YUV	132.2680, 23.5319, -34.4380
Hunter-Lab	50.2667, -7.8018, -20.0938

Details

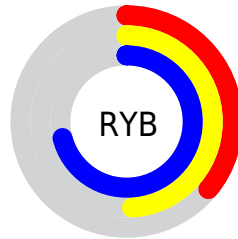
The YUV color **132.2680, 23.5319, -34.4380** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **140.7320, -23.5319, 34.4380**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.7950, 24.2581, -34.0232**, and **80.1320, 23.1059, -37.8268** is the 20% darker color. If you saturate the color by 10%, you get **122.1900, 28.5003, -41.3856**, and if you desaturate by 10%, it is **142.3460, 18.5634, -27.4904**.

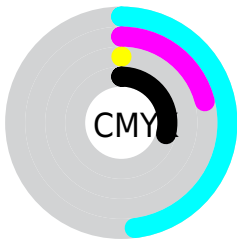
Distribution



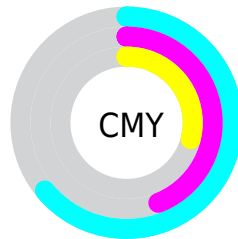
- Red (36%)
- Green (56%)
- Blue (71%)



- Red (36%)
- Yellow (49%)
- Blue (71%)



- Cyan (48%)
- Magenta (21%)
- Yellow (0%)
- Black (29%)



- Cyan (64%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2680, 23.5319, -34.4380 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 132.2680, 23.5319, -34.4380 by changing the saturation by 10% instead.

■ 132.2680, 23.5319,
-34.4380

■ 132.2680, 23.5319,
-34.4380

255.0000, 0.0000,
0.0000

■ 105.8550, 23.2425,
-34.9528

■ 186.7950, 24.2581,
-34.0232

■ 80.1320, 23.1059,
-37.8268

■ 213.7690, 20.3269,
-33.1234

■ 52.1310, 24.5854,
-45.7189

■ 238.5770, 8.0965,
-30.3240

■ 36.4810, 20.4689,
-31.9938

■ 248.4220, 3.2430,
-13.5251

■ 22.1190, 16.2103,
-19.3984

■ 4.9360, 13.8356,
-4.3289

■ 0.7980, 3.0576,

-0.6998

■ 0.0000, 0.0000,
0.0000

■ 132.2680, 23.5319,
-34.4380

■ 132.2680, 23.5319,
-34.4380

■ 122.1900, 28.5003,
-41.3856

■ 142.3460, 18.5634,
-27.4904

■ 112.6990, 33.1794,
-48.8480

■ 151.8370, 13.8844,
-20.0280

■ 102.6210, 38.1478,
-55.7956

■ 161.9150, 8.9159,
-13.0805

■ 92.5430, 43.1163,
-62.7432

■ 171.9930, 3.9475,
-6.1329

■ 83.0520, 47.7954,
-70.2056

■ 181.4840, -0.7316,
1.3295

■ 80.9810, 48.8164,
-71.0203

■ 191.5620, -5.7001,
8.2771

■ 201.6400,
-10.6685, 15.2247

■ 211.1310,
-15.3476, 22.6871

■ 221.2090,
-20.3160, 29.6347

Harmonies

Analogous

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



126.9580, 20.2337, -49.9522



132.2680, 23.5319, -34.4380



138.0260, 20.6932, -10.5468

Triad

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



132.2680, 23.5319, -34.4380



139.9230, -6.3710, 36.9015



132.7690, -13.1971, -13.8294

Complementary

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



132.2680, 23.5319, -34.4380



140.7320, -23.5319, 34.4380

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.



135.4680, -19.9507, 5.7286



132.2680, 23.5319, -34.4380



138.7950, -15.6749, 34.3828

Square

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



132.2680, 23.5319, -34.4380



141.0390, 4.4178, 29.7838



137.6380, -21.0205, 22.2425



129.0360, -1.4967, -33.3576

Rectangle

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



132.2680, 23.5319, -34.4380



140.3870, 16.5712, 4.9226



137.6380, -21.0205, 22.2425



133.4170, -15.9816, -7.3817

Sweetspot

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



132.2680, 23.5319, -34.4380



215.4310, 9.6475, -14.4100



148.1730, -9.4523, -48.3867



105.4380, 5.7001, -8.2771



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



132.2680, 23.5319, -34.4380



160.2900, 36.8320, -53.7513



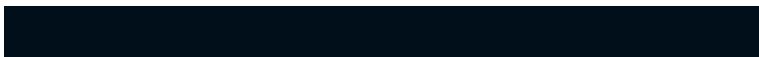
107.0270, 35.9757, -12.3017



83.9610, 2.4842, -3.4738



69.0980, 41.3637, -60.5989



11.7690, 7.0159, -10.3214

Inverse Universe

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



124.7130, 9.0155, 48.4867



148.5560, 14.0229, 75.8114



165.9730, -35.9757, 12.3017



83.2610, 0.8573, 5.0331



55.7790, 15.8850, 85.2628



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 132.2680, 23.5319, -34.4380 looks on a white background.

Color Contrast Check

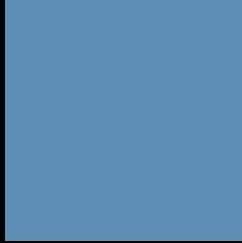
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2680, 23.5319, -34.4380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

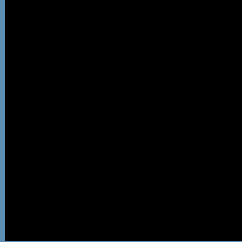
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2680, 23.5319, -34.4380

Background



This preview shows how black text looks on a background with the YUV color 132.2680, 23.5319, -34.4380.



This preview shows how white text looks on a background with the YUV color 132.2680, 23.5319,

-34.4380.

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

132.2680, 23.5319, -34.4380

Protanopia

137.7550, 18.3618, -9.4321

Deuteranopia

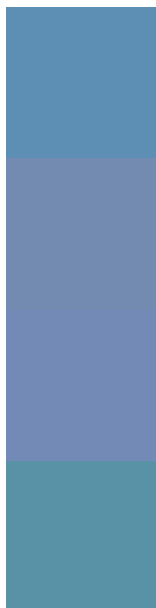
137.6670, 21.8562, -10.2320



Tritanopia

130.1290, 14.2334, -38.7011

Trichromacy



Original Color

132.2680, 23.5319, -34.4380

Protanomaly

136.1560, 20.1361, -18.5538

Deuteranomaly

135.7260, 22.3201, -19.0537

Tritanomaly

131.3510, 17.5750, -37.1418

Monochromacy



Original Color

132.2680, 23.5319, -34.4380

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1000, 8.3317, -12.3657

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2680, 23.5319, -34.4380 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(93, 143, 180)` looks like.

```
.text, #text, p{  
    color:rgb(93, 143, 180)  
}
```

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(93, 143, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 143, 180) }
```

Border

The CSS property to change the border of an element to YUV 132.2680, 23.5319, -34.4380 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(93, 143, 180) }
```


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

```
.border{ border-color:rgb(93, 143, 180) }
```

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

Here you see how a box with a 4 pixel rgb(93, 143, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 143, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 143, 180);  
box-shadow:4px 4px 4px 4px rgb(93, 143,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 132.2680, 23.5319, -34.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 143, 180) }
```

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

```
.background{ background-color: rgb(93, 143,  
180) }
```

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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