

Converting Colors

YUV(132.8880, 39.9882,
-39.3668)

Have a look what the booklet for
YUV(132.8880, 39.9882, -39.3668)
contains.

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Color

**YUV(132.8880, 39.9882,
-39.3668)**

Conversions

Conversions Part 1

Format	Color
Hex	588CD6
RGB	88, 140, 214
RGB Percent	35%, 55%, 84%
CMY	0.6549, 0.4510, 0.1608
CMYK	0.59, 0.35, 0.00, 0.16
HSL	215°, 61%, 59%
HSV	215°, 59%, 84%
XYZ	25.5402, 25.6859, 67.2301
YIQ	132.8880, -54.7460, 11.9900

Conversions

Conversions Part 2

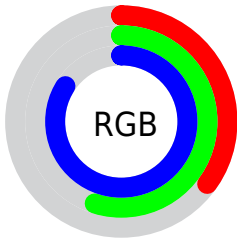
Format	Color
R_{YB}	88, 125, 214
Decimal	5803222
CIE Lab	57.74, 4.82, -43.17
CIE LCh	58, 43.440, 276.364
Yxy	25.6859, 0.2156, 0.2168
Android (android.graphics.Color)	4283993302 (0xFF588CD6)
YUV	132.8880, 39.9882, -39.3668
Hunter-Lab	50.6813, 1.2606, -43.1729

Details

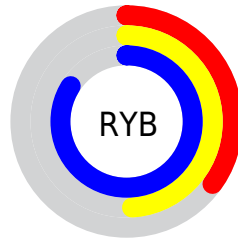
The YUV color **132.8880, 39.9882, -39.3668** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **169.1120, -39.9882, 39.3668**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.3140, 33.8622, -34.4784**, and **73.6470, 42.0790, -56.6954** is the 20% darker color. If you saturate the color by 10%, you get **118.9780, 46.8458, -45.5847**, and if you desaturate by 10%, it is **146.7980, 33.1306, -33.1488**.

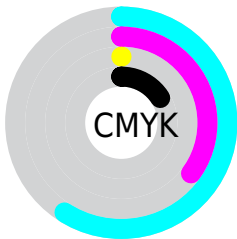
Distribution



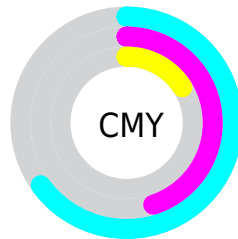
- Red (35%)
- Green (55%)
- Blue (84%)



- Red (35%)
- Yellow (49%)
- Blue (84%)



- Cyan (59%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.8880, 39.9882, -39.3668 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 132.8880, 39.9882, -39.3668 by changing the saturation by 10% instead.

■ 132.8880, 39.9882,
-39.3668

■ 132.8880, 39.9882,
-39.3668

■ 255.0000, 0.0000,
0.0000

■ 105.4530, 39.7097,
-43.3703

■ 186.3140, 33.8622,
-34.4784

■ 73.6470, 42.0790,
-56.6954

■ 211.4210, 21.4844,
-31.0642

■ 54.3770, 38.2681,
-47.6886

■ 237.1150, 8.8173,
-28.1649

■ 39.2000, 33.4254,
-34.3784

■ 249.0200, 2.9481,
-12.2955

■ 24.6100, 28.2933,
-21.5830

■ 10.1340, 23.5979,
-8.8875

■ 5.2780, 15.1459,

-4.6288

■ 1.3680, 5.2416,
-1.1997

■ 0.0000, 0.0000,
0.0000

■ 132.8880, 39.9882,
-39.3668

■ 132.8880, 39.9882,
-39.3668

■ 118.9780, 46.8458,
-45.5847

■ 146.7980, 33.1306,
-33.1488

■ 105.3560, 53.5615,
-52.9322

■ 160.4200, 26.4149,
-25.8013

■ 91.4460, 60.4191,
-59.1501

■ 174.3300, 19.5573,
-19.5834

■ 77.8240, 67.1348,
-66.4976

■ 187.9520, 12.8417,
-12.2359

■ 76.0520, 68.0084,
-66.6976

■ 201.8620, 5.9840,
-6.0180

■ 215.1850, -0.5842,
0.7148

■ 229.3940, -7.5892,
7.5475

■ 242.1080,
-13.8572, 11.3063

■ 249.1520,
-17.3299, 5.1287

Harmonies

Analogous

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



112.3490, 47.1559, -98.5301



132.8880, 39.9882, -39.3668



142.2100, 28.4905, 8.5858

Triad

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



132.8880, 39.9882, -39.3668



138.8690, -21.1344, 58.8739



121.7100, -7.2520, -54.1197

Complementary

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



132.8880, 39.9882, -39.3668



169.1120, -39.9882, 39.3668

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.



129.8000, -27.0164, -14.7336



132.8880, 39.9882, -39.3668



137.4420, -33.7419, 42.5854

Square

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



132.8880, 39.9882, -39.3668



139.7610, -3.8262, 60.7226



134.1800, -36.5707, 16.5051



109.3900, 18.0487, -95.9350

Rectangle

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



132.8880, 39.9882, -39.3668



142.8450, 18.8104, 33.4619



134.1800, -36.5707, 16.5051



125.4470, -15.0104, -38.9800

Sweetspot

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



132.8880, 39.9882, -39.3668



225.3970, 14.5943, -14.3802



170.3980, -4.1402, -72.2630



109.3500, 9.1945, -9.0769



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.



132.8880, 39.9882, -39.3668



138.6590, 57.3561, -56.7059



105.6530, 53.4151, -5.8347



100.1890, 3.3578, -3.6738



61.1710, 54.1457, -53.6470



15.4680, 13.5733, -13.5654

Inverse Universe

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



131.6020, 4.1402, 72.2630



136.6690, 6.0792, 103.7763



196.6460, -53.5625, 6.4495



99.8590, 0.5625, 6.2627



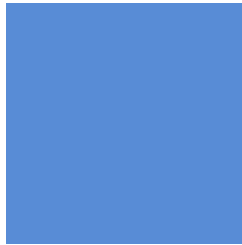
59.2230, 5.8061, 98.0284



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 132.8880, 39.9882, -39.3668 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 132.8880, 39.9882, -39.3668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

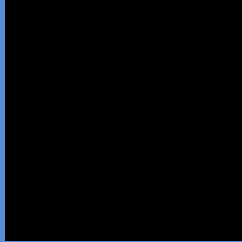
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

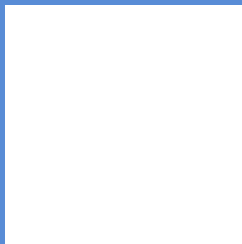
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 132.8880, 39.9882, -39.3668

Background



This preview shows how black text looks on a background with the YUV color 132.8880, 39.9882, -39.3668.



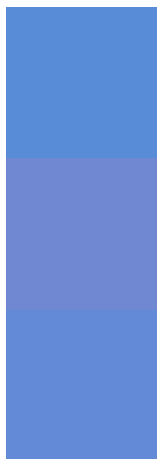
This preview shows how white text looks on a background with the YUV color 132.8880, 39.9882, -39.3668.

-39.3668.

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

132.8880, 39.9882, -39.3668

Protanopia

137.2600, 35.8608, -22.1530

Deuteranopia

134.7040, 39.0929, -32.1894



Tritanopia

126.3660, 18.0606, -52.9410

Trichromacy



Original Color

132.8880, 39.9882, -39.3668

Protanomaly

135.2700, 37.3349, -28.3008

Deuteranomaly

134.0950, 39.3932, -35.1633

Tritanomaly

128.5760, 26.3380, -47.8632

Monochromacy



Original Color

132.8880, 39.9882, -39.3668

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.2830, 14.1575, -14.2802

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.8880, 39.9882, -39.3668 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(88, 140, 214)` looks like.

```
.text, #text, p{  
    color:rgb(88, 140, 214)  
}
```

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(88, 140, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 140, 214) }
```

Border

The CSS property to change the border of an element to YUV 132.8880, 39.9882, -39.3668 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(88, 140, 214) }
```


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

```
.border{ border-color:rgb(88, 140, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 140, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 140, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 140, 214);  
box-shadow:4px 4px 4px 4px rgb(88, 140,  
214) }
```

Background

The CSS property to change the background color of an element to YUV 132.8880, 39.9882, -39.3668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 140, 214) }
```

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

```
.background{ background-color: rgb(88, 140,  
214) }
```

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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