

Converting Colors

YUV(132.6960, 27.7579,
-36.5674)

Have a look what the booklet for
YUV(132.6960, 27.7579, -36.5674)
contains.

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Color

**YUV(132.6960, 27.7579,
-36.5674)**

Conversions

Conversions Part 1

Format	Color
Hex	5B8FBD
RGB	91, 143, 189
RGB Percent	36%, 56%, 74%
CMY	0.6431, 0.4392, 0.2588
CMYK	0.52, 0.24, 0.00, 0.26
HSL	208°, 43%, 55%
HSV	208°, 52%, 74%
XYZ	23.3222, 25.5432, 51.8452
YIQ	132.6960, -45.7580, 3.2820

Conversions

Conversions Part 2

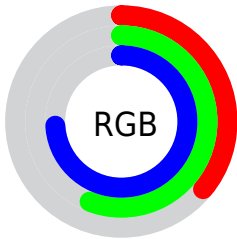
Format	Color
R _Y B	91, 125, 189
Decimal	6000573
CIE Lab	57.60, -4.22, -29.28
CIE LCh	58, 29.580, 261.799
Yxy	25.5432, 0.2316, 0.2536
Android (android.graphics.Color)	4284190653 (0xFF5B8FBD)
YUV	132.6960, 27.7579, -36.5674
Hunter-Lab	50.5403, -6.0754, -25.4427

Details

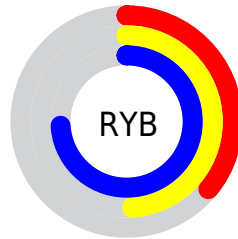
The YUV color $132.6960, 27.7579, -36.5674$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $147.3040, -27.7579, 36.5674$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.5220, 28.3367, -35.5378$, and $79.2500, 27.4847, -42.3152$ is the 20% darker color. If you saturate the color by 10%, you get $121.7320, 33.1631, -43.6150$, and if you desaturate by 10%, it is $143.6600, 22.3526, -29.5198$.

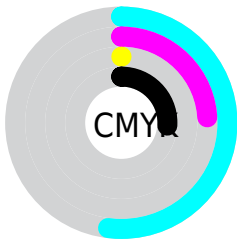
Distribution



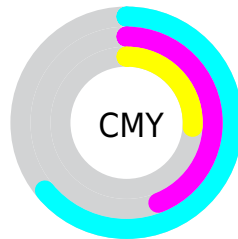
- Red (36%)
- Green (56%)
- Blue (74%)



- Red (36%)
- Yellow (49%)
- Blue (74%)



- Cyan (52%)
- Magenta (24%)
- Yellow (0%)
- Black (26%)



- Cyan (64%)
- Magenta (44%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.6960, 27.7579, -36.5674 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 132.6960, 27.7579, -36.5674 by changing the saturation by 10% instead.

■ 132.6960, 27.7579,
-36.5674

■ 132.6960, 27.7579,
-36.5674

255.0000, 0.0000,
0.0000

■ 105.9840, 27.6159,
-37.6970

■ 187.5220, 28.3367,
-35.5378

■ 79.2500, 27.4847,
-42.3152

■ 213.4700, 20.4743,
-33.7382

■ 53.0430, 28.0798,
-46.5187

■ 238.5770, 8.0965,
-30.3240

■ 37.2790, 23.5265,
-32.6937

■ 248.4220, 3.2430,
-13.5251

■ 22.9170, 19.2679,
-20.0982

■ 6.3210, 16.6037,
-5.5435

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 132.6960, 27.7579,
-36.5674

■ 132.6960, 27.7579,
-36.5674

■ 121.7320, 33.1631,
-43.6150

■ 143.6600, 22.3526,
-29.5198

■ 110.7680, 38.5684,
-50.6625

■ 154.6240, 16.9474,
-22.4722

■ 99.8040, 43.9736,
-57.7101

■ 165.5880, 11.5421,
-15.4247

■ 89.4270, 49.0895,
-65.2725

■ 175.9650, 6.4263,
-7.8623

■ 80.2460, 53.6157,
-70.3757

■ 186.9290, 1.0210,
-0.8147

■ 197.5940, -4.2368,
5.6181

■ 208.5580, -9.6421,
12.6656

■ 219.5220,
-15.0473, 19.7132

■ 228.6920,
-19.5682, 23.0721

Harmonies

Analogous

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



123.6020, 26.8182, -61.9180



132.6960, 27.7579, -36.5674



139.3300, 23.0083, -6.4284

Triad

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



132.6960, 27.7579, -36.5674



140.6310, -10.1711, 42.4196



131.5400, -12.5912, -21.5216

Complementary

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



132.6960, 27.7579, -36.5674



147.3040, -27.7579, 36.5674

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.



135.1640, -22.2659, 1.6102



132.6960, 27.7579, -36.5674



139.3670, -19.9009, 36.5121

Square

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



132.6960, 27.7579, -36.5674



141.6270, 2.6489, 37.1611



137.0140, -24.6569, 21.9127



126.4690, 1.7408, -45.1383

Rectangle

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



132.6960, 27.7579, -36.5674



141.6590, 17.4231, 11.7001



137.0140, -24.6569, 21.9127



132.5580, -16.5441, -13.6444

Sweetspot

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



132.6960, 27.7579, -36.5674



222.1860, 11.2473, -14.1951



153.7700, -8.2676, -55.0493



108.6660, 6.5737, -8.4771



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



132.6960, 27.7579, -36.5674



157.8750, 42.9526, -56.8954



103.9330, 41.9380, -11.3422



88.9610, 2.4842, -3.4738



67.3200, 44.7052, -59.0396



12.9260, 8.9105, -11.3361

Inverse Universe

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



126.2300, 8.2676, 55.0493



147.6820, 12.9748, 85.3479



176.0670, -41.9380, 11.3422



88.2610, 0.8573, 5.0331



56.8180, 13.4007, 88.7366



11.0930, 2.4192, 17.4584

Previews

White Background



This preview shows how the YUV color 132.6960, 27.7579, -36.5674 looks on a white background.

Color Contrast Check

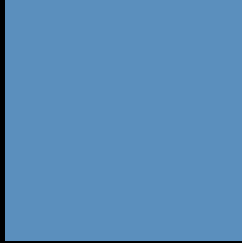
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.6960, 27.7579, -36.5674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

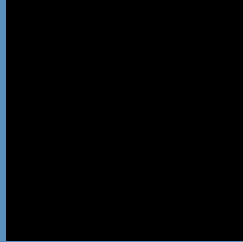
Any Text WCAG AA ✓ Pass

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 132.6960, 27.7579, -36.5674 Background



This preview shows how black text looks on a background with the YUV color 132.6960, 27.7579, -36.5674.

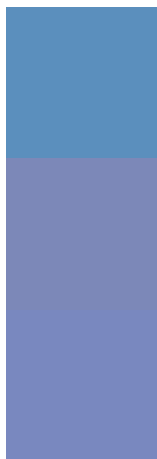


This preview shows how white text looks on a background with the YUV color 132.6960, 27.7579, -36.5674.

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

132.6960, 27.7579, -36.5674

Protanopia

137.8840, 22.7352, -12.1763

Deuteranopia

137.7850, 26.2350, -14.7204



Tritanopia

129.3350, 15.1178, -42.3898

Trichromacy



Original Color

132.6960, 27.7579, -36.5674

Protanomaly

136.2850, 24.5095, -21.2979

Deuteranomaly

136.1430, 26.5515, -22.9274

Tritanomaly

130.6110, 19.9118, -40.0008

Monochromacy



Original Color

132.6960, 27.7579, -36.5674

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1430, 9.7895, -13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.6960, 27.7579, -36.5674 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(91, 143, 189)` looks like.

```
.text, #text, p{  
    color:rgb(91, 143, 189)  
}
```

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(91, 143, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 143, 189) }
```

Border

The CSS property to change the border of an element to YUV 132.6960, 27.7579, -36.5674 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(91, 143, 189) }
```


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

```
.border{ border-color:rgb(91, 143, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 143, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 143, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 143, 189);  
box-shadow:4px 4px 4px 4px rgb(91, 143,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 132.6960, 27.7579, -36.5674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 143, 189) }
```

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

```
.background{ background-color: rgb(91, 143,  
189) }
```

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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