

Converting Colors

YUV(132.3020, 35.3471,
-44.1149)

Have a look what the booklet for
YUV(132.3020, 35.3471, -44.1149)
contains.

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Color

**YUV(132.3020, 35.3471,
-44.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	5290CC
RGB	82, 144, 204
RGB Percent	32%, 56%, 80%
CMY	0.6784, 0.4353, 0.2000
CMYK	0.60, 0.29, 0.00, 0.20
HSL	210°, 54%, 56%
HSV	210°, 60%, 80%
XYZ	24.3520, 26.1000, 60.8811
YIQ	132.3020, -56.2120, 5.5160

Conversions

Conversions Part 2

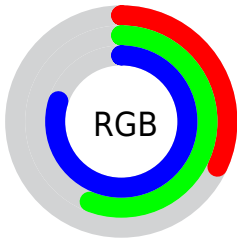
Format	Color
R_{YB}	82, 123, 204
Decimal	5411020
CIE _{Lab}	58.13, -1.97, -36.95
CIE _{LCh}	58, 37.006, 266.954
Yxy	26.1000, 0.2187, 0.2344
Android (android.graphics.Color)	4283601100 (0xFF5290CC)
YUV	132.3020, 35.3471, -44.1149
Hunter-Lab	51.0881, -4.3193, -34.8934

Details

The YUV color **132.3020, 35.3471, -44.1149** 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 **153.6980, -35.3471, 44.1149**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.1560, 33.4471, -41.3558**, and **72.1640, 37.8801, -63.2878** is the 20% darker color. If you saturate the color by 10%, you get **120.4520, 41.1892, -51.2624**, and if you desaturate by 10%, it is **144.1520, 29.5051, -36.9673**.

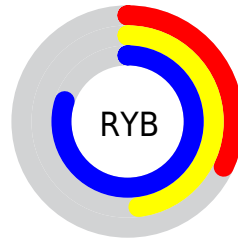
Distribution



Red (32%)

Green (56%)

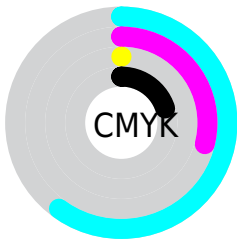
Blue (80%)



Red (32%)

Yellow (48%)

Blue (80%)

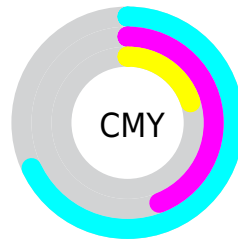


Cyan (60%)

Magenta (29%)

Yellow (0%)

Black (20%)



Cyan (68%)

Magenta (44%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3020, 35.3471, -44.1149 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 132.3020, 35.3471, -44.1149 by changing the saturation by 10% instead.

■ 132.3020, 35.3471,
-44.1149

■ 132.3020, 35.3471,
-44.1149

255.0000, 0.0000,
0.0000

■ 104.2800, 35.3580,
-47.6036

■ 187.1560, 33.4471,
-41.3558

■ 72.1640, 37.8801,
-63.2878

■ 212.2630, 21.0693,
-37.9417

■ 55.6990, 33.1794,
-48.8480

■ 237.6690, 8.5442,
-33.9127

■ 39.9350, 28.6260,
-35.0230

■ 246.9270, 3.9800,
-16.5990

■ 24.8720, 24.2201,
-21.8127

■ 8.1620, 21.1191,
-7.1581

■ 4.4800, 12.0884,

-3.9290

■ 0.0000, 0.0000,
0.0000

■ 132.3020, 35.3471,
-44.1149

■ 132.3020, 35.3471,
-44.1149

■ 120.4520, 41.1892,
-51.2624

■ 144.1520, 29.5051,
-36.9673

■ 108.3030, 47.1786,
-59.0247

■ 156.3010, 23.5156,
-29.2050

■ 96.4530, 53.0207,
-66.1723

■ 168.1510, 17.6736,
-22.0574

■ 84.3040, 59.0101,
-73.9346

■ 180.3000, 11.6841,
-14.2951

■ 192.1500, 5.8420,
-7.1476

■ 204.0000, 0.0000,
0.0000

■ 216.1490, -5.9895,
7.7623

■ 227.9990,
-11.8315, 14.9099

■ 236.8590,
-16.1995, 15.9097

Harmonies

Analogous

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



111.2260, 40.3146, -97.5452



132.3020, 35.3471, -44.1149



141.7910, 27.2180, -3.3247

Triad

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



132.3020, 35.3471, -44.1149



140.9590, -14.2768, 52.6560



129.0610, -12.8481, -32.5025

Complementary

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



132.3020, 35.3471, -44.1149



153.6980, -35.3471, 44.1149

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.



134.2790, -26.7595, -3.7527



132.3020, 35.3471, -44.1149



139.3910, -26.3218, 42.6301

Square

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



132.3020, 35.3471, -44.1149



142.5360, 0.7218, 48.6419



137.5920, -31.3509, 22.2828



118.3240, 8.2213, -70.4441

Rectangle

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



132.3020, 35.3471, -44.1149



143.3980, 20.0168, 19.8220



137.5920, -31.3509, 22.2828



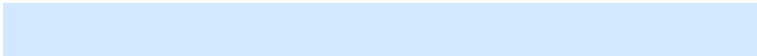
130.7480, -18.1168, -22.5810

Sweetspot

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



132.3020, 35.3471, -44.1149



227.7450, 13.4367, -16.4394



160.3400, -9.5346, -68.7042



111.1110, 8.3263, -10.6213



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.



132.3020, 35.3471, -44.1149



147.1540, 53.1681, -66.7871



97.0820, 52.7106, -13.2269



96.0750, 2.9210, -3.5738



68.2320, 48.1996, -59.8395



15.4850, 11.0999, -13.5803

Inverse Universe

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



125.5460, 9.0978, 68.8042



136.7320, 13.9361, 103.7210



188.9180, -52.7106, 13.2269



95.5600, 0.7099, 5.6479



59.2100, 12.2215, 93.6548



13.5280, 2.6977, 21.4619

Previews

White Background



This preview shows how the YUV color 132.3020, 35.3471, -44.1149 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 132.3020, 35.3471, -44.1149 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 132.3020, 35.3471, -44.1149 Background



This preview shows how black text looks on a background with the YUV color 132.3020, 35.3471, -44.1149.

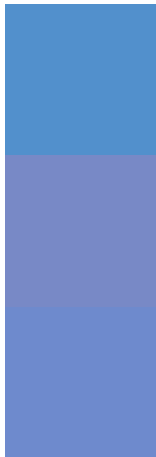


This preview shows how white text looks on a background with the YUV color 132.3020, 35.3471, -44.1149.

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

132.3020, 35.3471, -44.1149

Protanopia

138.8710, 29.1506, -16.5499

Deuteranopia

137.2660, 33.3929, -23.9123



Tritanopia

127.0560, 18.2134, -55.3001

Trichromacy



Original Color

132.3020, 35.3471, -44.1149

Protanomaly

136.6740, 31.2197, -26.9011

Deuteranomaly

135.4500, 34.2882, -31.0896

Tritanomaly

129.0980, 24.6017, -50.9519

Monochromacy



Original Color

132.3020, 35.3471, -44.1149

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9300, 12.8525, -15.7246

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3020, 35.3471, -44.1149 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(82, 144, 204)` looks like.

```
.text, #text, p{  
    color:rgb(82, 144, 204)  
}
```

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(82, 144, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 144, 204) }
```

Border

The CSS property to change the border of an element to YUV 132.3020, 35.3471, -44.1149 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(82, 144, 204) }
```


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

```
.border{ border-color:rgb(82, 144, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 144, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 144, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 144, 204);  
box-shadow:4px 4px 4px 4px rgb(82, 144,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 132.3020, 35.3471, -44.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 144, 204) }
```

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

```
.background{ background-color: rgb(82, 144,  
204) }
```

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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