

Converting Colors

YUV(60.8920, 43.9302,
-43.7553)

Have a look what the booklet for
YUV(60.8920, 43.9302, -43.7553)
contains.

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Color

**YUV(60.8920, 43.9302,
-43.7553)**

Conversions

Conversions Part 1

Format	Color
Hex	0B4596
RGB	11, 69, 150
RGB Percent	4%, 27%, 59%
CMY	0.9569, 0.7294, 0.4118
CMYK	0.93, 0.54, 0.00, 0.41
HSL	215°, 86%, 32%
HSV	215°, 93%, 59%
XYZ	7.7712, 6.5294, 29.7049
YIQ	60.8920, -60.5690, 12.8950

Conversions

Conversions Part 2

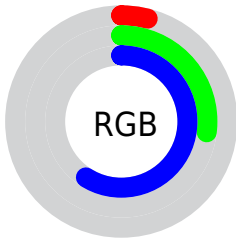
Format	Color
R_{YB}	11, 52, 150
Decimal	738710
CIE _{Lab}	30.71, 15.67, -49.18
CIE _{LCh}	31, 51.616, 287.678
Yxy	6.5294, 0.1766, 0.1484
Android (android.graphics.Color)	4278928790 (0xFF0B4596)
YUV	60.8920, 43.9302, -43.7553
Hunter-Lab	25.5527, 9.5687, -51.0375

Details

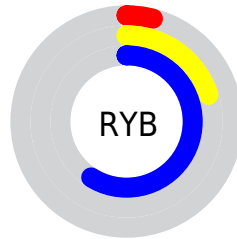
The YUV color **60.8920, 43.9302, -43.7553** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **100.1080, -43.9302, 43.7553**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.7630, 43.0078, -27.8562**, and **27.6080, 34.7033, -24.2122** is the 20% darker color. If you saturate the color by 10%, you get **54.0810, 47.2881, -47.4290**, and if you desaturate by 10%, it is **70.6600, 39.1146, -39.1668**.

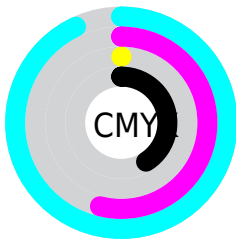
Distribution



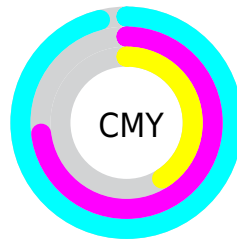
- Red (4%)
- Green (27%)
- Blue (59%)



- Red (4%)
- Yellow (20%)
- Blue (59%)



- Cyan (93%)
- Magenta (54%)
- Yellow (0%)
- Black (41%)



- Cyan (96%)
- Magenta (73%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.8920, 43.9302, -43.7553 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 60.8920, 43.9302, -43.7553 by changing the saturation by 10% instead.

■ 60.8920, 43.9302,
-43.7553

■ 60.8920, 43.9302,
-43.7553

■ 255.0000, 0.0000,
0.0000

■ 41.7250, 40.5616,
-36.5928

■ 117.7630, 43.0078,
-27.8562

■ 27.6080, 34.7033,
-24.2122

■ 144.6000, 43.5812,
-25.0822

■ 8.4360, 32.3231,
-7.3984

■ 170.7420, 41.5392,
-23.4527

■ 8.0480, 20.6823,
-7.0581

■ 195.2620, 29.4508,
-19.5238

■ 4.3660, 11.6516,
-3.8290

■ 220.6680, 16.9257,
-15.4948

■ 0.0000, 0.0000,
0.0000

■ 246.3620, 4.2585,

-12.5955

■ 60.8920, 43.9302,
-43.7553

■ 60.8920, 43.9302,
-43.7553

■ 54.0810, 47.2881,
-47.4290

■ 70.6600, 39.1146,
-39.1668

■ 79.8410, 34.5884,
-34.0636

■ 89.6090, 29.7728,
-29.4751

■ 99.3770, 24.9571,
-24.8866

■ 109.1450, 20.1415,
-20.2982

■ 118.3260, 15.6153,
-15.1949

■ 128.0940, 10.7997,
-10.6064

■ 137.8620, 5.9840,
-6.0180

■ 147.6300, 1.1684,
-1.4295

Harmonies

Analogous

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



65.4620, 42.6632, -57.4102



60.8920, 43.9302, -43.7553



73.1520, 26.5471, 25.2997

Triad

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



60.8920, 43.9302, -43.7553



66.2400, -27.2333, 55.0405



58.3990, -2.1687, -51.2159

Complementary

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



60.8920, 43.9302, -43.7553



100.1080, -43.9302, 43.7553

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.



51.1060, -21.2513, -43.9430



60.8920, 43.9302, -43.7553



68.3650, -33.7039, 30.3749

Square

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



60.8920, 43.9302, -43.7553



61.1860, -5.0217, 70.8739



65.8190, -32.4488, 1.0357



63.7740, 15.8874, -55.9298

Rectangle

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



60.8920, 43.9302, -43.7553



68.6130, 17.4458, 51.2054



65.8190, -32.4488, 1.0357



56.2160, -7.9945, -49.3014

Sweetspot

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



60.8920, 43.9302, -43.7553



159.0700, 17.2205, -16.7244



101.5990, -5.7183, -79.4553



75.9800, 10.3629, -10.5065



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



60.8920, 43.9302, -43.7553



69.6630, 61.2981, -61.0945



29.5370, 59.3883, -8.3639



69.5590, 2.1894, -2.2442



49.1910, 43.7828, -43.1405



3.4880, 3.2104, -3.0590

Inverse Universe

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



59.1730, 4.8447, 79.6553



67.2400, 6.7837, 111.1685



131.4630, -59.3883, 8.3639



69.4350, 0.2785, 4.0035



47.7600, 4.5553, 79.1405



3.4460, 0.2731, 5.7479

Previews

White Background



This preview shows how the YUV color 60.8920, 43.9302, -43.7553 looks on a white 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 ✓ Pass

Black Background



This preview shows how the YUV color 60.8920, 43.9302, -43.7553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

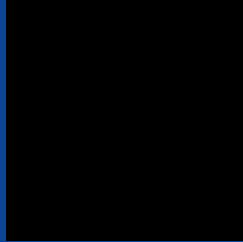
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.8920, 43.9302, -43.7553

Background



This preview shows how black text looks on a background with the YUV color 60.8920, 43.9302, -43.7553.



This preview shows how white text looks on a background with the YUV color 60.8920, 43.9302, -43.7553.

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

60.8920, 43.9302, -43.7553

Protanopia

57.9620, 44.3887, -50.8327

Deuteranopia

58.0300, 34.4952, -50.8923



Tritanopia

56.6500, 13.9766, -49.6820

Trichromacy



Original Color

60.8920, 43.9302, -43.7553

Protanomaly

59.2720, 44.2359, -48.4735

Deuteranomaly

58.9640, 37.9787, -48.2034

Tritanomaly

58.2340, 25.0276, -47.5632

Monochromacy



Original Color

60.8920, 43.9302, -43.7553

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.0270, 15.7627, -15.8097

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.8920, 43.9302, -43.7553 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(11, 69, 150)` looks like.

```
.text, #text, p{  
    color:rgb(11, 69, 150)  
}
```

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(11, 69, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 69, 150) }
```

Border

The CSS property to change the border of an element to YUV 60.8920, 43.9302, -43.7553 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(11, 69, 150) }
```


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

```
.border{ border-color:rgb(11, 69, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 69, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 69, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 69, 150);  
box-shadow:4px 4px 4px 4px rgb(11, 69,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 60.8920, 43.9302, -43.7553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 69, 150) }
```

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

```
.background{ background-color: rgb(11, 69,  
150) }
```

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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