

Converting Colors

YUV(78.9460, -31.5254,
31.6194)

Have a look what the booklet for
YUV(78.9460, -31.5254, 31.6194)
contains.

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Color

**YUV(78.9460, -31.5254,
31.6194)**

Conversions

Conversions Part 1

Format	Color
Hex	73490F
RGB	115, 73, 15
RGB Percent	45%, 29%, 6%
CMY	0.5490, 0.7137, 0.9412
CMYK	0.00, 0.37, 0.87, 0.55
HSL	35°, 77%, 25%
HSV	35°, 87%, 45%
XYZ	9.5390, 8.4444, 1.5791
YIQ	78.9460, 43.6500, -9.1340

Conversions

Conversions Part 2

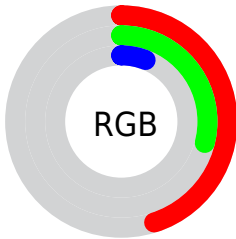
Format	Color
R_{YB}	87, 115, 15
Decimal	7555343
CIE _{Lab}	34.89, 13.00, 38.97
CIE _{LCh}	35, 41.081, 71.556
Yxy	8.4444, 0.4876, 0.4317
Android (android.graphics.Color)	4285745423 (0xFF73490F)
YUV	78.9460, -31.5254, 31.6194
Hunter-Lab	29.0593, 7.7407, 17.1196

Details

The YUV color **78.9460, -31.5254, 31.6194** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **51.0540, 31.5254, -31.6194**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.9250, -32.9940, 36.0228**, and **35.5610, -17.5316, 23.1870** is the 20% darker color. If you saturate the color by 10%, you get **74.6430, -35.3200, 35.3931**, and if you desaturate by 10%, it is **83.2490, -27.7308, 27.8456**.

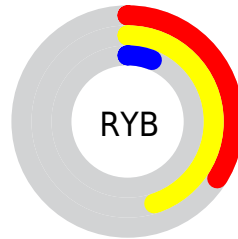
Distribution



Red (45%)

Green (29%)

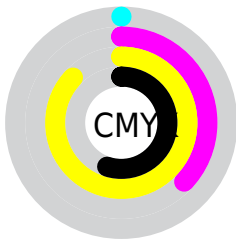
Blue (6%)



Red (34%)

Yellow (45%)

Blue (6%)

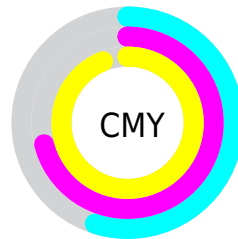


Cyan (0%)

Magenta (37%)

Yellow (87%)

Black (55%)



Cyan (55%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.9460, -31.5254, 31.6194 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 78.9460, -31.5254, 31.6194 by changing the saturation by 10% instead.

■ 78.9460, -31.5254,
31.6194

■ 78.9460, -31.5254,
31.6194

■ 254.4300, -2.1840,
0.4999

■ 55.6620, -27.4414,
28.3604

■ 129.9250,
-32.9940, 36.0228

■ 35.5610, -17.5316,
23.1870

■ 156.1210,
-33.5837, 38.4819

■ 15.1720, -7.4798,
19.1432

■ 183.4910,
-34.7521, 39.9114

■ 0.0000, 0.0000,
0.0000

■ 210.0780,
-35.0415, 39.3966

■ 229.5920,
-31.3509, 22.2828

■ 247.9320,

-27.0815, 6.1986

■ 251.1240,
-14.8511, 3.3993

■ 78.9460, -31.5254,
31.6194

■ 78.9460, -31.5254,
31.6194

■ 74.6430, -35.3200,
35.3931

■ 83.2490, -27.7308,
27.8456

■ 73.7140, -36.3410,
36.2078

■ 87.4380, -24.3729,
24.1719

■ 91.0400, -20.7257,
21.0129

■ 95.3430, -16.9311,
17.2392

■ 99.6460, -13.1365,
13.4655

■ 103.8350, -9.7787,
9.7917

■ 108.1380, -5.9840,
6.0180

■ 112.3270, -2.6262,
2.3442

■ 116.0430, 1.4578,
-0.9147

Harmonies

Analogous

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



79.5580, -19.5021, 48.6226



78.9460, -31.5254, 31.6194



76.1190, -34.0757, 9.5426

Triad

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



78.9460, -31.5254, 31.6194



68.2420, 12.6987, -59.8482



84.7500, 22.8012, 13.3742

Complementary

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



78.9460, -31.5254, 31.6194



51.0540, 31.5254, -31.6194

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.



75.8410, 34.5884, -34.0636



78.9460, -31.5254, 31.6194



70.6020, 26.8182, -61.9180

Square

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



78.9460, -31.5254, 31.6194



63.1920, -1.5737, -55.4194



69.8330, 36.5643, -61.2435



82.7230, 10.4896, 42.3389

Rectangle

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



78.9460, -31.5254, 31.6194



74.2460, -26.7433, -8.9857



69.8330, 36.5643, -61.2435



83.6990, 26.7704, 0.2640

Sweetspot

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



78.9460, -31.5254, 31.6194



136.1620, -12.4049, 12.1359



49.8020, 4.0416, 57.1786



68.3940, -7.5892, 7.5475



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



78.9460, -31.5254, 31.6194



95.9190, -47.2881, 47.4290



101.5070, -42.6480, 5.6944



56.5550, -1.7526, 2.1443



78.1550, -38.5304, 38.4521



159.8650, -78.8134, 79.0484

Inverse Universe

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



51.0540, 31.5254, -31.6194



54.0810, 47.2881, -47.4290



28.4930, 42.6480, -5.6944



54.8580, 2.0420, -1.6295



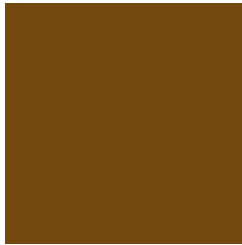
43.8450, 38.5304, -38.4521



90.1350, 78.8134, -79.0484

Previews

White Background



This preview shows how the YUV color 78.9460, -31.5254, 31.6194 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 78.9460, -31.5254, 31.6194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

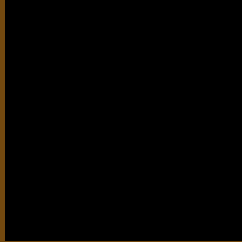
Any Text WCAG AA × Fail

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 78.9460, -31.5254, 31.6194 Background



This preview shows how black text looks on a background with the YUV color 78.9460, -31.5254, 31.6194.



This preview shows how white text looks on a background with the YUV color 78.9460, -31.5254,

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

78.9460, -31.5254, 31.6194

Protanopia

78.5800, -29.8659, 12.6463

Deuteranopia

78.1360, -33.0980, 22.6827



Tritanopia

83.5200, -5.1864, 30.2390

Trichromacy



Original Color

78.9460, -31.5254, 31.6194

Protanomaly

78.5100, -30.3244, 19.7237

Deuteranomaly

78.2720, -32.6721, 26.0715

Tritanomaly

82.0010, -14.7905, 30.6941

Monochromacy



Original Color

78.9460, -31.5254, 31.6194

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0910, -11.3839, 11.3212

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.9460, -31.5254, 31.6194 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(115, 73, 15)` looks like.

```
.text, #text, p{  
    color:rgb(115, 73, 15)  
}
```

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(115, 73, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 73, 15) }
```

Border

The CSS property to change the border of an element to YUV 78.9460, -31.5254, 31.6194 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(115, 73, 15) }
```


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

```
.border{ border-color:rgb(115, 73, 15) }
```

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

Here you see how a box with a 4 pixel rgb(115, 73, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 73, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 73, 15);  
box-shadow:4px 4px 4px 4px rgb(115, 73,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 78.9460, -31.5254, 31.6194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 73, 15) }
```

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

```
.background{ background-color: rgb(115, 73,  
15) }
```

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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