

Converting Colors

YUV(48.4320, -11.5520,
65.3961)

Have a look what the booklet for
YUV(48.4320, -11.5520, 65.3961)
contains.

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Color

**YUV(48.4320, -11.5520,
65.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	7B0F19
RGB	123, 15, 25
RGB Percent	48%, 6%, 10%
CMY	0.5176, 0.9412, 0.9020
CMYK	0.00, 0.88, 0.80, 0.52
HSL	354°, 78%, 27%
HSV	354°, 88%, 48%
XYZ	8.5147, 4.6228, 1.3632
YIQ	48.4320, 61.1580, 26.0060

Conversions

Conversions Part 2

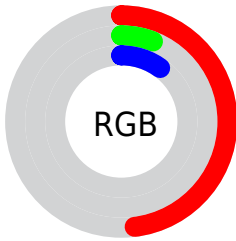
Format	Color
R_{YB}	123, 15, 25
Decimal	8064793
CIE Lab	25.63, 44.28, 25.34
CIE LCh	26, 51.014, 29.782
Yxy	4.6228, 0.5872, 0.3188
Android (android.graphics.Color)	4286254873 (0xFF7B0F19)
YUV	48.4320, -11.5520, 65.3961
Hunter-Lab	21.5007, 33.0632, 11.2913

Details

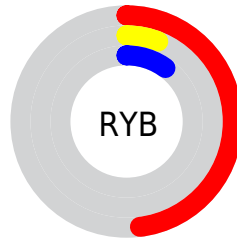
The YUV color **48.4320, -11.5520, 65.3961** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **89.5680, 11.5520, -65.3961**, and the grayscale version is **49.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.4340, -17.9620, 68.0254**, and **19.7340, -9.7289, 40.5753** is the 20% darker color. If you saturate the color by 10%, you get **40.1340, -12.8841, 72.6735**, and if you desaturate by 10%, it is **56.7300, -10.2199, 58.1188**.

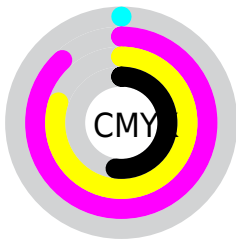
Distribution



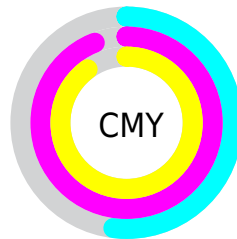
- Red (48%)
- Green (6%)
- Blue (10%)



- Red (48%)
- Yellow (6%)
- Blue (10%)



- Cyan (0%)
- Magenta (88%)
- Yellow (80%)
- Black (52%)



- Cyan (52%)
- Magenta (94%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 48.4320, -11.5520, 65.3961 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 48.4320, -11.5520, 65.3961 by changing the saturation by 10% instead.

■ 48.4320, -11.5520,
65.3961

■ 48.4320, -11.5520,
65.3961

■ 254.6580, -1.3104,
0.2999

■ 28.4050, -14.0037,
58.4038

■ 104.4340,
-17.9620, 68.0254

■ 19.7340, -9.7289,
40.5753

■ 131.4020,
-19.4252, 70.6844

■ 11.7750, -5.3121,
23.8763

■ 159.0710,
-20.7410, 72.7287

■ 0.0000, 0.0000,
0.0000

■ 181.6570,
-19.5509, 64.3218

■ 201.1710,
-15.8603, 47.2080

■ 220.6850,

-12.1697, 30.0943

■ 240.9000, -8.3317,
12.3657

■ 48.4320, -11.5520,
65.3961

■ 48.4320, -11.5520,
65.3961

■ 40.1340, -12.8841,
72.6735

■ 56.7300, -10.2199,
58.1188

■ 38.0310, -13.3263,
74.5178

■ 65.6150, -9.1772,
50.3266

■ 73.9130, -7.8451,
43.0493

■ 82.3250, -6.0762,
35.6720

■ 90.6230, -4.7441,
28.3946

■ 99.5080, -3.7014,
20.6025

■ 107.8060, -2.3694,
13.3251

■ 116.1040, -1.0373,
6.0478

■ 124.9890, 0.0054,
-1.7444

Harmonies

Analogous

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



44.5570, 9.0924, 70.5485



48.4320, -11.5520, 65.3961



56.0490, -27.6322, 42.9300

Triad

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



48.4320, -11.5520, 65.3961



45.3760, -13.9894, -39.7948



54.5880, 41.6151, -47.8737

Complementary

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



48.4320, -11.5520, 65.3961



89.5680, 11.5520, -65.3961

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.



58.0300, 34.4952, -50.8923



48.4320, -11.5520, 65.3961



51.3380, 3.7774, -45.0234

Square

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



48.4320, -11.5520, 65.3961



51.8650, -25.5694, -12.1596



56.3710, 20.5231, -49.4374



59.6040, 34.2122, -6.6687

Rectangle

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



48.4320, -11.5520, 65.3961



57.4120, -28.3041, 25.0717



56.3710, 20.5231, -49.4374



56.8220, 40.0208, -49.8329

Sweetspot

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



48.4320, -11.5520, 65.3961



132.0140, -4.4439, 25.4207



56.3150, 32.8757, 48.8357



64.1160, -2.5222, 15.6843



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



48.4320, -11.5520, 65.3961



49.8490, -17.1806, 97.4794



72.5330, -28.3638, 44.2596



56.9080, -0.4476, 3.5887



38.7430, -13.1843, 75.6474



77.9700, -27.1002, 152.6243

Inverse Universe

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



48.4320, -11.5520, 65.3961



49.8490, -17.1806, 97.4794



65.4670, 28.3638, -44.2596



56.9080, -0.4476, 3.5887



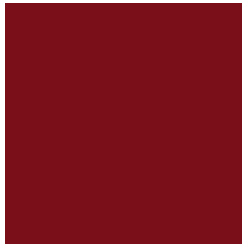
38.7430, -13.1843, 75.6474



77.9700, -27.1002, 152.6243

Previews

White Background



This preview shows how the YUV color 48.4320, -11.5520, 65.3961 looks on a white background.

Color Contrast Check

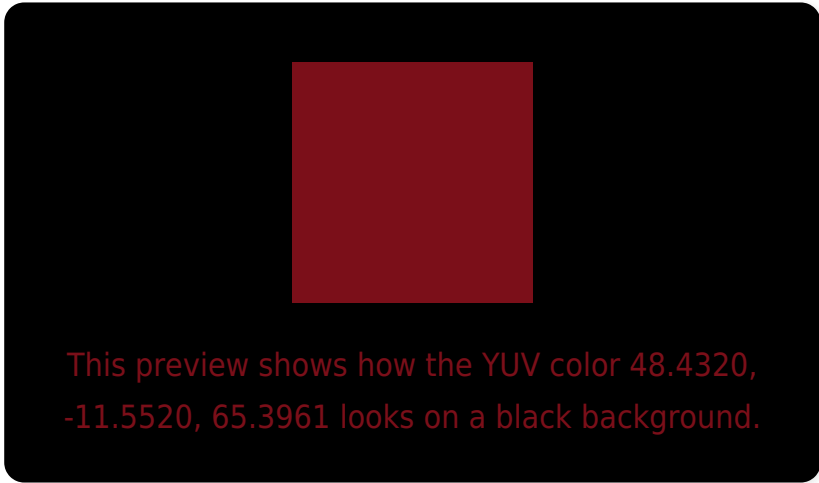
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



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 48.4320, -11.5520, 65.3961

Background



This preview shows how black text looks on a background with the YUV color 48.4320, -11.5520, 65.3961.

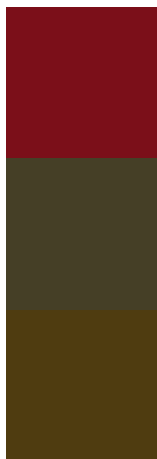


This preview shows how white text looks on a background with the YUV color 48.4320, -11.5520,

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

48.4320, -11.5520, 65.3961

Protanopia

61.9440, -11.8044, 6.1881

Deuteranopia

60.6650, -22.0198, 16.0798



Tritanopia

48.4660, -16.4987, 65.3663

Trichromacy



Original Color

48.4320, -11.5520, 65.3961

Protanomaly

57.3750, -12.0169, 27.7351

Deuteranomaly

56.3990, -18.4377, 33.8531

Tritanomaly

48.3350, -14.4622, 65.4812

Monochromacy



Original Color

48.4320, -11.5520, 65.3961

Achromatopsia

48.0000, 0.0000, 0.0000

Achromatomaly

48.1170, -4.0017, 23.5764

CSS Examples

Text

The CSS property to change the color of the text to YUV 48.4320, -11.5520, 65.3961 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(123, 15, 25)` looks like.

```
.text, #text, p{  
    color:rgb(123, 15, 25)  
}
```

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(123, 15, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 15, 25) }
```

Border

The CSS property to change the border of an element to YUV 48.4320, -11.5520, 65.3961 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(123, 15, 25) }
```


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

```
.border{ border-color:rgb(123, 15, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 15, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 15, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 15, 25);  
box-shadow:4px 4px 4px 4px rgb(123, 15,  
25) }
```

Background

The CSS property to change the background color of an element to YUV 48.4320, -11.5520, 65.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 15, 25) }
```

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

```
.background{ background-color: rgb(123, 15,  
25) }
```

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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