

Converting Colors

YUV(110.4820, -48.0586,
14.4863)

Have a look what the booklet for
YUV(110.4820, -48.0586, 14.4863)
contains.

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Color

**YUV(110.4820, -48.0586,
14.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	7F790D
RGB	127, 121, 13
RGB Percent	50%, 47%, 5%
CMY	0.5020, 0.5255, 0.9490
CMYK	0.00, 0.05, 0.90, 0.50
HSL	57°, 81%, 27%
HSV	57°, 90%, 50%
XYZ	15.6624, 18.2158, 3.0713
YIQ	110.4820, 38.2440, -32.3160

Conversions

Conversions Part 2

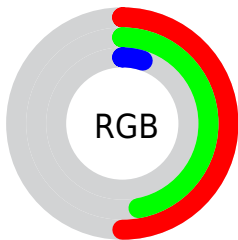
Format	Color
R_{YB}	19, 127, 13
Decimal	8354061
CIE Lab	49.76, -9.31, 52.49
CIE LCh	50, 53.312, 100.060
Yxy	18.2158, 0.4239, 0.4930
Android (android.graphics.Color)	4286544141 (0xFF7F790D)
YUV	110.4820, -48.0586, 14.4863
Hunter-Lab	42.6800, -9.1853, 25.6095

Details

The YUV color **110.4820, -48.0586, 14.4863** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **29.5180, 48.0586, -14.4863**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.3620, -46.0275, 16.3455**, and **64.9770, -32.0337, 7.9132** is the 20% darker color. If you saturate the color by 10%, you get **108.4130, -53.4476, 16.3008**, and if you desaturate by 10%, it is **112.5510, -42.6696, 12.6718**.

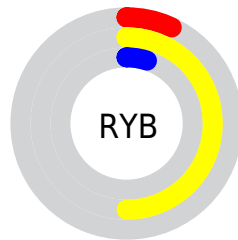
Distribution



Red (50%)

Green (47%)

Blue (5%)



Red (7%)

Yellow (50%)

Blue (5%)

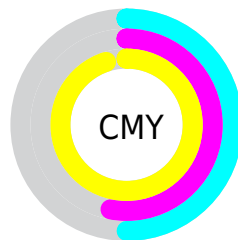


Cyan (0%)

Magenta (5%)

Yellow (90%)

Black (50%)



Cyan (50%)

Magenta (53%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.4820, -48.0586, 14.4863 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 110.4820, -48.0586, 14.4863 by changing the saturation by 10% instead.

■ 110.4820,
-48.0586, 14.4863

■ 110.4820,
-48.0586, 14.4863

255.0000, 0.0000,
0.0000

■ 86.2520, -42.5222,
12.0570

■ 164.3620,
-46.0275, 16.3455

■ 64.9770, -32.0337,
7.9132

■ 191.8460,
-46.7591, 17.6751

■ 44.2890, -21.8345,
3.2545

■ 219.9170,
-47.7801, 18.4898

■ 24.7860, -12.2195,
-0.6893

■ 243.0300,
-45.8638, 10.4977

■ 0.0000, 0.0000,
0.0000

■ 246.2220,
-33.6334, 7.6983

■ 249.4140,

-21.4031, 4.8989

■ 252.6060, -9.1728,
2.0995

■ 110.4820,
-48.0586, 14.4863

■ 110.4820,
-48.0586, 14.4863

■ 108.4130,
-53.4476, 16.3008

■ 112.5510,
-42.6696, 12.6718

■ 113.9190,
-37.4281, 11.4720

■ 115.9880,
-32.0391, 9.6575

■ 118.0570,
-26.6501, 7.8430

■ 119.4250,
-21.4085, 6.6433

■ 121.4940,
-16.0195, 4.8288

■ 123.5630,
-10.6306, 3.0142

■ 125.0450, -4.9522,
1.7145

■ 127.0000, 0.0000,
0.0000

Harmonies

Analogous

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



114.3470, -43.0621, 45.2997



110.4820, -48.0586, 14.4863



105.4090, -30.7676, -24.9147

Triad

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



110.4820, -48.0586, 14.4863



101.0700, 36.9405, -88.6384



119.0760, 15.2455, 56.9383

Complementary

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



110.4820, -48.0586, 14.4863



29.5180, 48.0586, -14.4863

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.



121.4050, 32.8313, 16.3078



110.4820, -48.0586, 14.4863



100.6260, 50.4704, -88.2490

Square

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



110.4820, -48.0586, 14.4863



97.3420, 17.5794, -85.3689



107.0310, 49.7777, -52.6472



115.2080, -5.0325, 74.3626

Rectangle

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



110.4820, -48.0586, 14.4863



92.4110, -10.5556, -67.8894



107.0310, 49.7777, -52.6472



120.9050, 21.2458, 45.6873

Sweetspot

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



110.4820, -48.0586, 14.4863



159.1090, -18.7877, 6.0434



47.9980, -13.3100, 69.2848



80.3350, -11.5042, 3.2142



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



110.4820, -48.0586, 14.4863



141.7930, -69.9039, 21.2295



99.3530, -42.5720, -18.7266



62.6150, -2.7682, 1.2146



109.2990, -53.8844, 16.4008



0.0000, 0.0000, 0.0000

Inverse Universe

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



29.5180, 48.0586, -14.4863



24.2070, 69.9039, -21.2295



40.6470, 42.5720, 18.7266



58.3850, 2.7682, -1.2146



18.7010, 53.8844, -16.4008



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.4820, -48.0586, 14.4863 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 × Fail

Black Background



This preview shows how the YUV color 110.4820, -48.0586, 14.4863 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

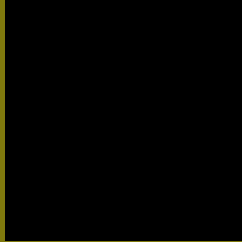
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 110.4820, -48.0586, 14.4863

Background



This preview shows how black text looks on a background with the YUV color 110.4820, -48.0586, 14.4863.



This preview shows how white text looks on a background with the YUV color 110.4820, -48.0586, 14.4863.

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

110.4820, -48.0586, 14.4863

Protanopia

111.2870, -48.9485, 19.9193

Deuteranopia

112.6890, -45.2027, 31.8447



Tritanopia

120.4900, 0.2514, 12.7253

Trichromacy



Original Color

110.4820, -48.0586, 14.4863

Protanomaly

110.9770, -48.7957, 17.5602

Deuteranomaly

111.7160, -46.2020, 25.6821

Tritanomaly

116.9080, -17.2096, 13.2357

Monochromacy



Original Color

110.4820, -48.0586, 14.4863

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

110.1520, -17.3299, 5.1287

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.4820, -48.0586, 14.4863 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(127, 121, 13)` looks like.

```
.text, #text, p{  
    color:rgb(127, 121, 13)  
}
```

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(127, 121, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 121, 13) }
```

Border

The CSS property to change the border of an element to YUV 110.4820, -48.0586, 14.4863 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(127, 121, 13) }
```


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

```
.border{ border-color:rgb(127, 121, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 121, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 121, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 121, 13);  
box-shadow:4px 4px 4px 4px rgb(127, 121,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 110.4820, -48.0586, 14.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 121, 13) }
```

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

```
.background{ background-color: rgb(127,  
121, 13) }
```

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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