

Converting Colors

YUV(125.4810, -3.1951,
-48.6568)

Have a look what the booklet for
YUV(125.4810, -3.1951, -48.6568)
contains.

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Color

**YUV(125.4810, -3.1951,
-48.6568)**

Conversions

Conversions Part 1

Format	Color
Hex	469B77
RGB	70, 155, 119
RGB Percent	27%, 61%, 47%
CMY	0.7255, 0.3922, 0.5333
CMYK	0.55, 0.00, 0.23, 0.39
HSL	155°, 38%, 44%
HSV	155°, 55%, 61%
XYZ	17.5769, 26.0767, 21.5597
YIQ	125.4810, -39.1040, -29.2160

Conversions

Conversions Part 2

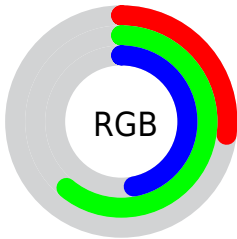
Format	Color
RYB	70, 124, 155
Decimal	4627319
CIELab	58.11, -34.57, 11.20
CIELCh	58, 36.345, 162.044
Yxy	26.0767, 0.2695, 0.3999
Android (android.graphics.Color)	4282817399 (0xFF469B77)
YUV	125.4810, -3.1951, -48.6568
Hunter-Lab	51.0653, -27.9239, 10.7136

Details

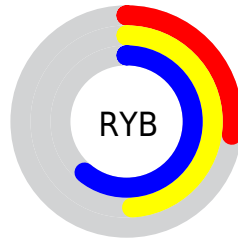
The YUV color **125.4810, -3.1951, -48.6568** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **99.5190, 3.1951, 48.6568**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.1390, -4.5055, -48.3569**, and **68.5550, 1.2054, -60.1227** is the 20% darker color. If you saturate the color by 10%, you get **119.8990, -3.8942, -57.7934**, and if you desaturate by 10%, it is **131.0630, -2.4961, -39.5203**.

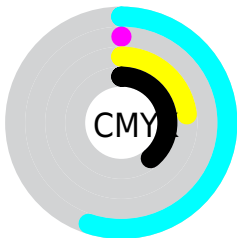
Distribution



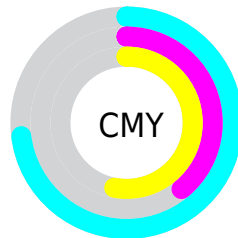
- Red (27%)
- Green (61%)
- Blue (47%)



- Red (27%)
- Yellow (49%)
- Blue (61%)



- Cyan (55%)
- Magenta (0%)
- Yellow (23%)
- Black (39%)




- Cyan (73%)
- Magenta (39%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.4810, -3.1951, -48.6568 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 125.4810, -3.1951, -48.6568 by changing the saturation by 10% instead.


 125.4810, -3.1951,
-48.6568


 125.4810, -3.1951,
-48.6568


255.0000, 0.0000,
0.0000

 98.6980, -2.3161,
-50.6011


 180.1390, -4.5055,
-48.3569

 68.5550, 1.2054,
-60.1227


 208.4270, -4.6475,
-49.4865


 51.2580, -1.6062,
-44.9533

 229.6820, -1.3222,
-42.6941

 35.3630, -4.1230,
-31.0134

 241.2460, 6.7807,
-28.2797

 20.6590, -9.6919,
-18.1179

 249.9170, 2.5059,
-10.4512

 0.0000, 0.0000,
0.0000

■ 125.4810, -3.1951,
-48.6568

■ 125.4810, -3.1951,
-48.6568

■ 119.8990, -3.8942,
-57.7934

■ 131.0630, -2.4961,
-39.5203

■ 114.7300, -4.3039,
-66.4152

■ 136.2320, -2.0864,
-30.8985

■ 109.1480, -5.0030,
-75.5518

■ 141.8140, -1.3873,
-21.7619

■ 103.9790, -5.4126,
-84.1736

■ 146.9830, -0.9776,
-13.1401

■ 101.1310, -5.9806,
-88.6919

■ 152.2660, -0.1311,
-4.6183

■ 157.7340, 0.1311,
4.6183

■ 163.3160, 0.8302,
13.7549

■ 168.5990, 1.6767,

22.2767

■ 173.7680, 2.0864,
30.8985

Harmonies

Analogous

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



131.9120, -20.1696, -17.4628



125.4810, -3.1951, -48.6568



108.9000, 21.2483, -95.5053

Triad

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



125.4810, -3.1951, -48.6568



137.8210, 31.6402, -21.7680



140.0310, -20.2283, 48.2078

Complementary

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



125.4810, -3.1951, -48.6568



99.5190, 3.1951, 48.6568

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.



141.6090, -6.7092, 52.0859



125.4810, -3.1951, -48.6568



143.4080, 21.4909, 13.6742

Square

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



125.4810, -3.1951, -48.6568



124.3270, 37.3068, -66.0618



143.4300, 8.1690, 39.9649



138.5270, -29.3468, 32.8638

Rectangle

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



125.4810, -3.1951, -48.6568



110.5930, 30.2737, -96.9901



143.4300, 8.1690, 39.9649



141.0790, -16.3079, 50.7967

Sweetspot

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



125.4810, -3.1951, -48.6568



189.9500, -0.9613, -18.3731



130.9580, -30.0523, -21.0112



95.4070, -0.6937, -10.8809



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



125.4810, -3.1951, -48.6568



154.8490, -4.8556, -76.1666



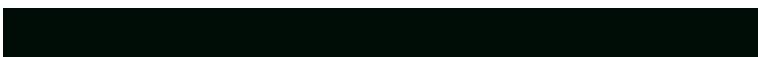
126.0630, 14.2659, -49.1673



74.1520, -0.5679, -4.5183



91.4140, -5.1341, -80.1701



8.4290, -0.7045, -7.3922

Inverse Universe

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



99.5190, 3.1951, 48.6568



114.2650, 5.2924, 76.0666



98.9370, -14.2659, 49.1673



71.7340, 0.1311, 4.6183



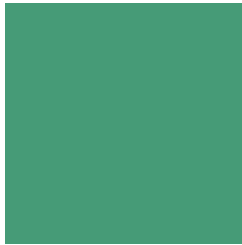
48.5860, 5.1341, 80.1701



4.4570, 0.2677, 7.4922

Previews

White Background



This preview shows how the YUV color 125.4810, -3.1951, -48.6568 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 125.4810, -3.1951, -48.6568 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 125.4810, -3.1951, -48.6568

Background



This preview shows how black text looks on a background with the YUV color 125.4810, -3.1951, -48.6568.



This preview shows how white text looks on a background with the YUV color 125.4810, -3.1951,

-48.6568.

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

125.4810, -3.1951, -48.6568

Protanopia

138.2000, -13.4096, 7.7176

Deuteranopia

140.0360, -7.9057, 15.7544



Tritanopia

130.6340, 14.9704, -41.7750

Trichromacy



Original Color

125.4810, -3.1951, -48.6568

Protanomaly

133.6920, -9.7082, -12.8849

Deuteranomaly

134.9360, -6.3774, -7.8369

Tritanomaly

128.6030, 8.5767, -44.3788

Monochromacy



Original Color

125.4810, -3.1951, -48.6568

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.2490, -1.1088, -17.7584

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4810, -3.1951, -48.6568 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(70, 155, 119)` looks like.

```
.text, #text, p{  
    color:rgb(70, 155, 119)  
}
```

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(70, 155, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 155, 119) }
```

Border

The CSS property to change the border of an element to YUV 125.4810, -3.1951, -48.6568 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(70, 155, 119) }
```


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

```
.border{ border-color:rgb(70, 155, 119) }
```

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

Here you see how a box with a 4 pixel rgb(70, 155, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 155, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 155, 119);  
box-shadow:4px 4px 4px 4px rgb(70, 155,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 125.4810, -3.1951, -48.6568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 155, 119) }
```

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

```
.background{ background-color: rgb(70, 155,  
119) }
```

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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