

Converting Colors

YUV(127.1990, -48.9051,
5.9645)

Have a look what the booklet for
YUV(127.1990, -48.9051, 5.9645)
contains.

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Color

**YUV(127.1990, -48.9051,
5.9645)**

Conversions

Conversions Part 1

Format	Color
Hex	868F1C
RGB	134, 143, 28
RGB Percent	53%, 56%, 11%
CMY	0.4745, 0.4392, 0.8902
CMYK	0.06, 0.00, 0.80, 0.44
HSL	65°, 67%, 34%
HSV	65°, 80%, 56%
XYZ	19.8636, 24.7971, 4.8380
YIQ	127.1990, 31.5510, -37.6730

Conversions

Conversions Part 2

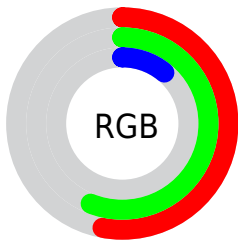
Format	Color
R_{YB}	28, 143, 37
Decimal	8818460
CIE _{Lab}	56.88, -17.41, 54.81
CIE _{LCh}	57, 57.511, 107.620
Yxy	24.7971, 0.4013, 0.5010
Android (android.graphics.Color)	4287008540 (0xFF868F1C)
YUV	127.1990, -48.9051, 5.9645
Hunter-Lab	49.7967, -15.9417, 29.0973

Details

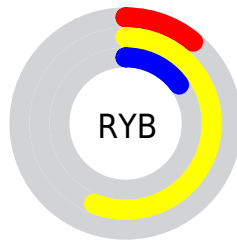
The YUV color **127.1990, -48.9051, 5.9645** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **43.8010, 48.9051, -5.9645**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.9110, -48.7631, 7.0941**, and **78.5110, -38.7059, 1.3059** is the 20% darker color. If you saturate the color by 10%, you get **125.3040, -54.8729, 6.7494**, and if you desaturate by 10%, it is **129.0940, -42.9373, 5.1796**.

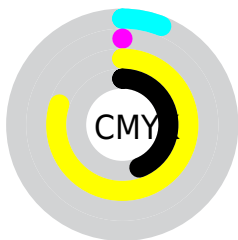
Distribution



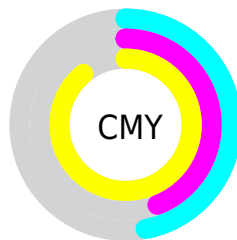
- Red (53%)
- Green (56%)
- Blue (11%)



- Red (11%)
- Yellow (56%)
- Blue (15%)



- Cyan (6%)
- Magenta (0%)
- Yellow (80%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1990, -48.9051, 5.9645 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 127.1990, -48.9051, 5.9645 by changing the saturation by 10% instead.

■ 127.1990,
-48.9051, 5.9645

■ 127.1990,
-48.9051, 5.9645

■ 255.0000, 0.0000,
0.0000

■ 100.6720,
-49.6313, 5.5497

■ 181.9110,
-48.7631, 7.0941

■ 78.5110, -38.7059,
1.3059

■ 210.0960,
-49.3473, 7.8088

■ 56.9480, -28.0754,
-1.7084

■ 238.2810,
-49.9315, 8.5236

■ 36.2600, -17.8762,
-6.3670

■ 244.6260,
-39.7486, 9.0980

■ 16.4360, -8.1029,
-14.4144

■ 247.8180,
-27.5183, 6.2986

■ 0.0000, 0.0000,
0.0000

■ 251.1240,

-14.8511, 3.3993

254.4300, -2.1840,
0.4999

■ 127.1990,
-48.9051, 5.9645

■ 127.1990,
-48.9051, 5.9645

■ 125.3040,
-54.8729, 6.7494

■ 129.0940,
-42.9373, 5.1796

■ 123.4090,
-60.8406, 7.5343

■ 131.1030,
-36.5328, 4.2947

■ 132.9980,
-30.5650, 3.5098

■ 134.8930,
-24.5972, 2.7248

■ 137.2010,
-18.3401, 2.4547

■ 139.0960,
-12.3723, 1.6698

■ 140.9910, -6.4046,
0.8849

■ 142.8860, -0.4368,
0.1000

■ 144.8950, 5.9678,
-0.7849

Harmonies

Analogous

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



131.3760, -50.4714, 41.7662



127.1990, -48.9051, 5.9645



119.9340, -27.0825, -40.2841

Triad

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



127.1990, -48.9051, 5.9645



116.0990, 46.2932, -101.8188



137.0130, 10.8396, 70.1486

Complementary

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



127.1990, -48.9051, 5.9645



43.8010, 48.9051, -5.9645

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.



140.5640, 31.7669, 31.0774



127.1990, -48.9051, 5.9645



113.5520, 59.3809, -99.5851

Square

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



127.1990, -48.9051, 5.9645



112.7300, 25.7691, -98.8642



132.6360, 48.9865, -32.1298



133.1290, -11.8956, 82.3249

Rectangle

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



127.1990, -48.9051, 5.9645



103.6900, -3.7912, -90.9361



132.6360, 48.9865, -32.1298



138.3090, 18.5817, 60.2420

Sweetspot

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



127.1990, -48.9051, 5.9645



179.9730, -19.2137, 2.6547



67.0810, -19.2669, 66.5810



90.3240, -11.4987, 1.4699



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



127.1990, -48.9051, 5.9645



161.2940, -76.5599, 9.3892



110.4550, -40.6503, -28.4630



70.2020, -3.0576, 0.6998



116.6200, -57.4937, 7.3493



6.7890, -3.3470, 0.1850

Inverse Universe

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



43.8010, 48.9051, -5.9645



30.7060, 76.5599, -9.3892



60.5450, 40.6503, 28.4630



65.0970, 2.9102, -0.0851



18.6790, 57.3463, -6.7345



1.2110, 3.3470, -0.1850

Previews

White Background



This preview shows how the YUV color 127.1990, -48.9051, 5.9645 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 127.1990, -48.9051, 5.9645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

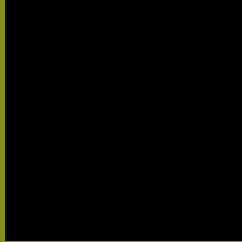
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.1990, -48.9051, 5.9645

Background



This preview shows how black text looks on a background with the YUV color 127.1990, -48.9051, 5.9645.



This preview shows how white text looks on a background with the YUV color 127.1990, -48.9051,

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

127.1990, -48.9051, 5.9645

Protanopia

129.1300, -50.8431, 20.9340

Deuteranopia

130.8420, -47.2501, 35.2186



Tritanopia

137.5430, 3.1833, 5.6628

Trichromacy



Original Color

127.1990, -48.9051, 5.9645

Protanomaly

128.3250, -49.9532, 15.5010

Deuteranomaly

129.5480, -48.0912, 24.9524

Tritanomaly

133.9070, -15.7302, 5.3436

Monochromacy



Original Color

127.1990, -48.9051, 5.9645

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.3150, -17.9033, 2.3547

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1990, -48.9051, 5.9645 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(134, 143, 28)` looks like.

```
.text, #text, p{  
    color:rgb(134, 143, 28)  
}
```

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(134, 143, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 143, 28) }
```

Border

The CSS property to change the border of an element to YUV 127.1990, -48.9051, 5.9645 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(134, 143, 28) }
```


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

```
.border{ border-color:rgb(134, 143, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 143, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 143, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 143, 28);  
box-shadow:4px 4px 4px 4px rgb(134, 143,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 127.1990, -48.9051, 5.9645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 143, 28) }
```

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

```
.background{ background-color: rgb(134,  
143, 28) }
```

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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