

Converting Colors

YUV(127.8070, -10.7509,
-5.0927)

Have a look what the booklet for
YUV(127.8070, -10.7509, -5.0927)
contains.

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Color

**YUV(127.8070, -10.7509,
-5.0927)**

Conversions

Conversions Part 1

Format	Color
Hex	7A876A
RGB	122, 135, 106
RGB Percent	48%, 53%, 42%
CMY	0.5216, 0.4706, 0.5843
CMYK	0.10, 0.00, 0.21, 0.47
HSL	87°, 12%, 47%
HSV	87°, 21%, 53%
XYZ	19.2915, 22.5061, 16.9630
YIQ	127.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

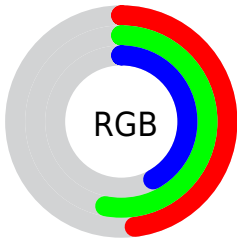
Format	Color
R_{YB}	106, 135, 119
Decimal	8030058
CIE _{Lab}	54.56, -10.30, 14.04
CIE _{LCh}	55, 17.410, 126.257
Yxy	22.5061, 0.3283, 0.3830
Android (android.graphics.Color)	4286220138 (0xFF7A876A)
YUV	127.8070, -10.7509, -5.0927
Hunter-Lab	47.4406, -10.4348, 12.0085

Details

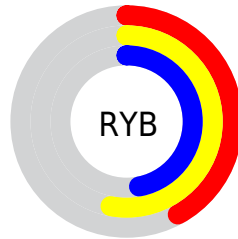
The YUV color **127.8070, -10.7509, -5.0927** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113.1930, 10.7509, 5.0927**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.5790, -11.6244, -4.8928**, and **78.4480, -9.5879, -4.7779** is the 20% darker color. If you saturate the color by 10%, you get **124.5310, -15.5448, -7.4817**, and if you desaturate by 10%, it is **131.1970, -5.5201, -2.8038**.

Distribution



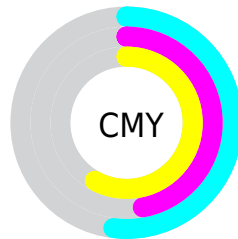
- Red (48%)
- Green (53%)
- Blue (42%)



- Red (42%)
- Yellow (53%)
- Blue (47%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (47%)



- Cyan (52%)
- Magenta (47%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8070, -10.7509, -5.0927 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 127.8070, -10.7509, -5.0927 by changing the saturation by 10% instead.

■ 127.8070,
-10.7509, -5.0927

■ 127.8070,
-10.7509, -5.0927

■ 255.0000, 0.0000,
0.0000

■ 102.9210,
-10.3141, -5.1927

■ 180.5790,
-11.6244, -4.8928

■ 78.4480, -9.5879,
-4.7779

■ 208.1660,
-11.9138, -5.4076

■ 55.5620, -9.1511,
-4.8779

■ 236.1660,
-11.9138, -5.4076

■ 33.9750, -8.8617,
-4.3631

■ 253.2900, -6.5520,
1.4997

■ 12.3270, -6.0772,
-10.8108

■ 0.0000, 0.0000,
0.0000

■ 127.8070,
-10.7509, -5.0927

■ 127.8070,
-10.7509, -5.0927

■ 124.5310,
-15.5448, -7.4817

■ 131.1970, -5.5201,
-2.8038

■ 121.1410,
-20.7755, -9.7707

■ 134.4730, -0.7262,
-0.4148

■ 117.8650,
-25.5694, -12.1596

■ 137.8630, 4.5045,
1.8741

■ 114.4750,
-30.8002, -14.4486

■ 141.1390, 9.2985,
4.2631

■ 111.1990,
-35.5941, -16.8375

■ 144.5290, 14.5292,
6.5521

■ 107.8090,
-40.8248, -19.1265

■ 147.8050, 19.3231,
8.9410

■ 104.4190,
-46.0556, -21.4155

■ 151.1950, 24.5539,
11.2300

■ 101.3710,

■ 154.4710, 29.3478,

-49.9759, -24.0044

13.6189

■ 157.7470, 34.1417,
16.0079

Harmonies

Analogous

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



129.9720, -14.2832, 7.9176



127.8070, -10.7509, -5.0927



125.8530, -3.8715, -18.2881

Triad

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



127.8070, -10.7509, -5.0927



126.8580, 15.3530, -24.4315



133.1710, -2.5493, 24.4060

Complementary

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



127.8070, -10.7509, -5.0927



113.1930, 10.7509, 5.0927

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.



133.0760, 4.8925, 17.4733



127.8070, -10.7509, -5.0927



130.1200, 14.7308, -11.5062

Square

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



127.8070, -10.7509, -5.0927



124.4890, 11.5909, -31.1239



132.5950, 11.0457, 3.8632



132.0480, -9.3907, 25.3909

Rectangle

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



127.8070, -10.7509, -5.0927



124.8890, 1.5337, -25.3357



132.5950, 11.0457, 3.8632



133.1430, -0.0705, 22.6766

Sweetspot

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



127.8070, -10.7509, -5.0927



173.2510, -4.0677, -1.9741



122.3020, -8.0369, 11.1361



87.4190, -2.1786, -1.2445



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



127.8070, -10.7509, -5.0927



164.4770, -16.9972, -8.3113



123.6210, -8.6872, -13.6996



64.4190, -2.1786, -1.2445



97.8380, -48.2341, -22.6599



2.0600, -1.0156, -0.9296

Inverse Universe

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



113.1930, 10.7509, 5.0927



141.5230, 16.9972, 8.3113



117.3790, 8.6872, 13.6996



61.5810, 2.1786, 1.2445



32.1620, 48.2341, 22.6599



0.6410, 1.1630, 0.3148

Previews

White Background



This preview shows how the YUV color 127.8070, -10.7509, -5.0927 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 127.8070, -10.7509, -5.0927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

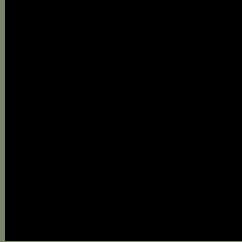
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.8070, -10.7509, -5.0927

Background



This preview shows how black text looks on a background with the YUV color 127.8070, -10.7509, -5.0927.



This preview shows how white text looks on a background with the YUV color 127.8070, -10.7509, -5.0927.

-5.0927.

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

127.8070, -10.7509, -5.0927

Protanopia

129.7270, -12.6834, 8.1324

Deuteranopia

130.8360, -11.2581, 17.6838



Tritanopia

130.3570, 5.2470, -2.9441

Trichromacy



Original Color

127.8070, -10.7509, -5.0927

Protanomaly

129.2210, -11.9410, 3.3142

Deuteranomaly

129.7810, -11.2310, 8.9621

Tritanomaly

129.4510, -0.7153, -3.9035

Monochromacy



Original Color

127.8070, -10.7509, -5.0927

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8070, -10.7509, -5.0927 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(122, 135, 106)` looks like.

```
.text, #text, p{  
    color:rgb(122, 135, 106)  
}
```

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(122, 135, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 135, 106) }
```

Border

The CSS property to change the border of an element to YUV 127.8070, -10.7509, -5.0927 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(122, 135, 106) }
```


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

```
.border{ border-color:rgb(122, 135, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 135, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 135, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 135, 106);  
box-shadow:4px 4px 4px 4px rgb(122, 135,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 127.8070, -10.7509, -5.0927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 135, 106) }
```

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

```
.background{ background-color: rgb(122,  
135, 106) }
```

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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