

Converting Colors

YUV(127.0610, -5.9461, -6.1925)

Have a look what the booklet for
YUV(127.0610, -5.9461, -6.1925)
contains.

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Color

**YUV(127.0610, -5.9461,
-6.1925)**

Conversions

Conversions Part 1

Format	Color
Hex	788573
RGB	120, 133, 115
RGB Percent	47%, 52%, 45%
CMY	0.5294, 0.4784, 0.5490
CMYK	0.10, 0.00, 0.14, 0.48
HSL	103°, 7%, 49%
HSV	103°, 14%, 52%
XYZ	19.2278, 22.0059, 19.4538
YIQ	127.0610, -1.9700, -8.3540

Conversions

Conversions Part 2

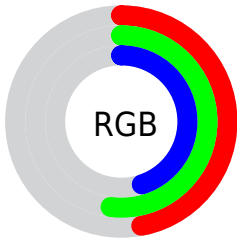
Format	Color
R_{YB}	115, 133, 128
Decimal	7898483
CIE _{Lab}	54.03, -8.35, 8.10
CIE _{LCh}	54, 11.635, 135.865
Yxy	22.0059, 0.3168, 0.3626
Android (android.graphics.Color)	4286088563 (0xFF788573)
YUV	127.0610, -5.9461, -6.1925
Hunter-Lab	46.9105, -8.9294, 8.2497

Details

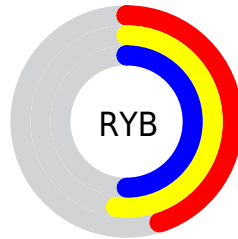
The YUV color `127.0610, -5.9461, -6.1925` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `120.9390, 5.9461, 6.1925`, and the grayscale version is `127.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `179.6480, -6.2355, -6.7073`, and `78.1750, -5.5093, -6.2925` is the 20% darker color. If you saturate the color by 10%, you get `122.5890, -10.1504, -11.0406`, and if you desaturate by 10%, it is `131.5330, -1.7418, -1.3444`.

Distribution



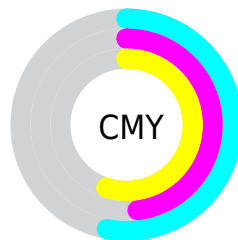
- Red (47%)
- Green (52%)
- Blue (45%)



- Red (45%)
- Yellow (52%)
- Blue (50%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.0610, -5.9461, -6.1925 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 127.0610, -5.9461, -6.1925 by changing the saturation by 10% instead.

■ 127.0610, -5.9461,
-6.1925

■ 127.0610, -5.9461,
-6.1925

255.0000, 0.0000,
0.0000

■ 102.0610, -5.9461,
-6.1925

■ 179.6480, -6.2355,
-6.7073

■ 78.1750, -5.5093,
-6.2925

■ 207.5340, -6.6723,
-6.6073

■ 55.0010, -4.9305,
-5.2629

■ 235.5340, -6.6723,
-6.6073

■ 34.0010, -4.9305,
-5.2629

254.5440, -1.7472,
0.3999

■ 10.8650, -5.3564,
-8.6516

■ 0.0000, 0.0000,
0.0000

■ 127.0610, -5.9461,
-6.1925

■ 127.0610, -5.9461,
-6.1925

■ 122.5890,
-10.1504, -11.0406

■ 131.5330, -1.7418,
-1.3444

■ 118.3020,
-14.9389, -15.1739

■ 135.8200, 3.0467,
2.7889

■ 113.8300,
-19.1432, -20.0219

■ 140.2920, 7.2510,
7.6369

■ 109.6570,
-23.4949, -24.2552

■ 144.4650, 11.6028,
11.8702

■ 105.0710,
-28.1360, -29.0033

■ 149.0510, 16.2439,
16.6183

■ 100.5990,
-32.3403, -33.8513

■ 153.5230, 20.4482,
21.4663

■ 96.4260, -36.6920,
-38.0846


■ 157.6960, 24.7999,
25.6996


■ 91.9540, -40.8963,

■ 162.1680, 29.0042,

-42.9327

30.5477

 89.1340, -43.9431,
-45.7215

 166.4550, 33.7927,
34.6810

Harmonies

Analogous

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



128.3180, -9.0308, 3.2291



127.0610, -5.9461, -6.1925



126.2710, -1.1196, -14.2697

Triad

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



127.0610, -5.9461, -6.1925



127.5560, 10.0789, -12.7656



130.8990, -3.4012, 17.6286

Complementary

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



127.0610, -5.9461, -6.1925



120.9390, 5.9461, 6.1925

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.



131.4300, 1.2670, 13.6549



127.0610, -5.9461, -6.1925



129.3830, 9.1782, -3.8439

Square

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



127.0610, -5.9461, -6.1925



126.3550, 8.2060, -18.7283



130.9390, 5.9461, 6.1925



130.4490, -7.6164, 16.2692

Rectangle

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



127.0610, -5.9461, -6.1925



125.5740, 2.6750, -18.0434



130.9390, 5.9461, 6.1925



130.9420, -1.9434, 16.7139

Sweetspot

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



127.0610, -5.9461, -6.1925



170.7070, -2.3206, -2.3740



128.0130, -6.4154, 4.3736



85.5330, -1.7418, -1.3444



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



127.0610, -5.9461, -6.1925



163.9420, -8.8454, -9.5961



126.0220, -3.4618, -9.6663



64.1200, -2.0312, -1.8592



87.0740, -42.9275, -44.7919



2.0600, -1.0156, -0.9296

Inverse Universe

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



120.9390, 5.9461, 6.1925



155.0580, 8.8454, 9.5961



121.9780, 3.4618, 9.6663



61.8800, 2.0312, 1.8592



42.9260, 42.9275, 44.7919



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 127.0610, -5.9461, -6.1925 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 127.0610, -5.9461, -6.1925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

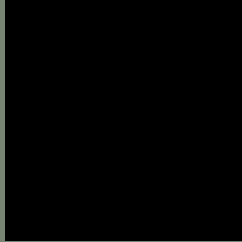
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.0610, -5.9461, -6.1925

Background



This preview shows how black text looks on a background with the YUV color 127.0610, -5.9461, -6.1925.



This preview shows how white text looks on a background with the YUV color 127.0610, -5.9461, -6.1925.

-6.1925.

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

127.0610, -5.9461, -6.1925

Protanopia

128.9700, -7.8732, 5.2883

Deuteranopia

129.7800, -6.3005, 14.2249



Tritanopia

128.7590, 5.5418, -4.1736

Trichromacy



Original Color

127.0610, -5.9461, -6.1925

Protanomaly

128.1760, -6.9888, 1.5996

Deuteranomaly

128.7360, -6.2788, 7.2475

Tritanomaly

128.0210, 1.4686, -4.4034

Monochromacy



Original Color

127.0610, -5.9461, -6.1925

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.0610, -5.9461, -6.1925 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(120, 133, 115)` looks like.

```
.text, #text, p{  
    color:rgb(120, 133, 115)  
}
```

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(120, 133, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 133, 115) }
```

Border

The CSS property to change the border of an element to YUV 127.0610, -5.9461, -6.1925 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(120, 133, 115) }
```


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

```
.border{ border-color:rgb(120, 133, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 133, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 133, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 133, 115);  
box-shadow:4px 4px 4px 4px rgb(120, 133,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 127.0610, -5.9461, -6.1925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 133, 115) }
```

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

```
.background{ background-color: rgb(120,  
133, 115) }
```

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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