

Converting Colors

YUV(127.5170, -4.1989, -6.5924)

Have a look what the booklet for
YUV(127.5170, -4.1989, -6.5924)
contains.

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Color

**YUV(127.5170, -4.1989,
-6.5924)**

Conversions

Conversions Part 1

Format	Color
Hex	788577
RGB	120, 133, 119
RGB Percent	47%, 52%, 47%
CMY	0.5294, 0.4784, 0.5333
CMYK	0.10, 0.00, 0.11, 0.48
HSL	116°, 6%, 49%
HSV	116°, 11%, 52%
XYZ	19.4630, 22.1000, 20.6927
YIQ	127.5170, -3.2540, -7.1100

Conversions

Conversions Part 2

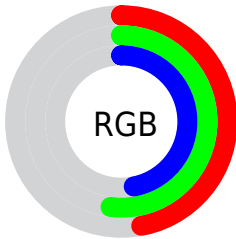
Format	Color
R_{YB}	119, 133, 132
Decimal	7898487
CIE _{Lab}	54.13, -7.59, 5.93
CIE _{LCh}	54, 9.631, 141.983
Yxy	22.1000, 0.3126, 0.3550
Android (android.graphics.Color)	4286088567 (0xFF788577)
YUV	127.5170, -4.1989, -6.5924
Hunter-Lab	47.0107, -8.3674, 6.8098

Details

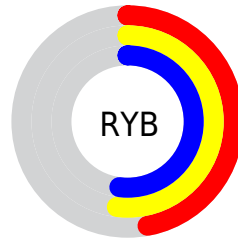
The YUV color $127.5170, -4.1989, -6.5924$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $124.4830, 4.1989, 6.5924$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.1040, -4.4883, -7.1072$, and $78.6310, -3.7621, -6.6924$ is the 20% darker color. If you saturate the color by 10%, you get $122.4470, -8.1084, -12.6700$, and if you desaturate by 10%, it is $132.5870, -0.2894, -0.5148$.

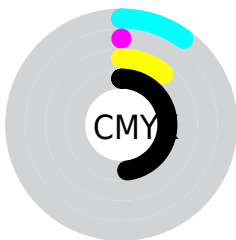
Distribution



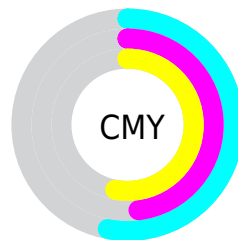
- Red (47%)
- Green (52%)
- Blue (47%)



- Red (47%)
- Yellow (52%)
- Blue (52%)



- Cyan (10%)
- Magenta (0%)
- Yellow (11%)
- Black (48%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5170, -4.1989, -6.5924 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 127.5170, -4.1989, -6.5924 by changing the saturation by 10% instead.

■ 127.5170, -4.1989,
-6.5924

■ 127.5170, -4.1989,
-6.5924

255.0000, 0.0000,
0.0000

■ 102.5170, -4.1989,
-6.5924

■ 180.1040, -4.4883,
-7.1072

■ 78.6310, -3.7621,
-6.6924

■ 207.9900, -4.9251,
-7.0072

■ 55.3430, -3.6201,
-5.5628

■ 235.9900, -4.9251,
-7.0072

■ 34.3430, -3.6201,
-5.5628

■ 11.1640, -5.5039,
-8.0368

■ 0.0000, 0.0000,
0.0000

■ 127.5170, -4.1989,
-6.5924

■ 127.5170, -4.1989,
-6.5924

■ 122.4470, -8.1084,
-12.6700

■ 132.5870, -0.2894,
-0.5148

■ 116.9640,
-12.3073, -19.2624

■ 138.0700, 3.9095,
6.0776

■ 111.8940,
-16.2167, -25.3400

■ 143.1400, 7.8190,
12.1552

■ 106.8240,
-20.1262, -31.4176

■ 148.2100, 11.7285,
18.2328

■ 101.4550,
-23.8883, -38.1100

■ 153.6930, 15.9274,
24.8252

■ 96.2710, -28.2346,
-44.0877

■ 158.7630, 19.8368,
30.9028

■ 91.2010, -32.1441,
-50.1653


■ 163.8330, 23.7463,
36.9805


■ 85.8320, -35.9062,

■ 169.2020, 27.5084,

-56.8577

43.6728

 80.7620, -39.8157,
-62.9353

 174.3860, 31.8547,
49.6505

Harmonies

Analogous

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



128.7630, -7.2782, 1.0848



127.5170, -4.1989, -6.5924



126.6240, 0.1854, -12.8252

Triad

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



127.5170, -4.1989, -6.5924



128.8230, 8.4683, -9.4918



130.8770, -3.3904, 14.1399

Complementary

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



127.5170, -4.1989, -6.5924



124.4830, 4.1989, 6.5924

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.



131.1910, 0.3988, 12.1105



127.5170, -4.1989, -6.5924



129.9380, 7.4256, -1.6996

Square

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



127.5170, -4.1989, -6.5924



127.4480, 7.1741, -14.4249



130.5970, 4.6357, 6.4924



130.6550, -6.7319, 12.5806

Rectangle

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



127.5170, -4.1989, -6.5924



126.4110, 3.2484, -15.2694



130.5970, 4.6357, 6.4924



131.1050, -2.5168, 13.9399

Sweetspot

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



127.5170, -4.1989, -6.5924



171.2340, -1.5944, -1.9592



130.8170, -5.8258, 1.9145



85.3480, -1.1576, -2.0592



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.



127.5170, -4.1989, -6.5924



164.2130, -6.5140, -10.7108



127.9020, -1.4307, -7.8071



63.5220, -1.7363, -3.0888



79.0010, -38.9475, -61.3909



1.7610, -0.8682, -1.5444

Inverse Universe

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



124.4830, 4.1989, 6.5924



159.7870, 6.5140, 10.7108



124.0980, 1.4307, 7.8071



62.4780, 1.7363, 3.0888



50.9990, 38.9475, 61.3909



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 127.5170, -4.1989, -6.5924 looks on a white background.

Color Contrast Check

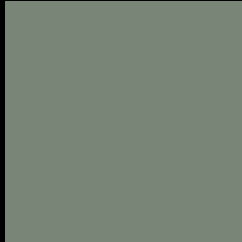
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.5170, -4.1989, -6.5924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

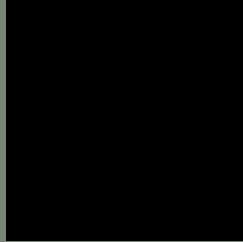
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5170, -4.1989, -6.5924

Background



This preview shows how black text looks on a background with the YUV color 127.5170, -4.1989, -6.5924.



This preview shows how white text looks on a background with the YUV color 127.5170, -4.1989, -6.5924.

-6.5924.

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

127.5170, -4.1989, -6.5924

Protanopia

129.1270, -5.9786, 4.2736

Deuteranopia

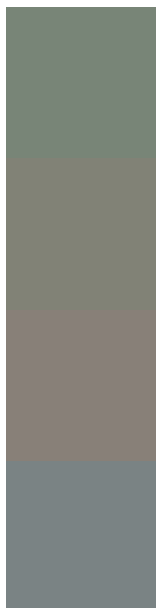
130.5240, -4.6953, 12.6955



Tritanopia

129.0470, 5.3998, -5.3032

Trichromacy



Original Color

127.5170, -4.1989, -6.5924

Protanomaly

128.3330, -5.0942, 0.5850

Deuteranomaly

129.4800, -4.6736, 5.7180

Tritanomaly

128.4230, 1.7635, -5.6330

Monochromacy



Original Color

127.5170, -4.1989, -6.5924

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9350, -1.4470, -2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5170, -4.1989, -6.5924 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, 119)` looks like.

```
.text, #text, p{  
    color:rgb(120, 133, 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(120, 133, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 133, 119) }
```

Border

The CSS property to change the border of an element to YUV 127.5170, -4.1989, -6.5924 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, 119) }
```


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

```
.border{ border-color:rgb(120, 133, 119) }
```

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, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 133, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 133, 119);  
box-shadow:4px 4px 4px 4px rgb(120, 133,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 127.5170, -4.1989, -6.5924 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, 119) }
```

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

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