

Converting Colors

YUV(120.1060, 2.4127,
-27.2800)

Have a look what the booklet for
YUV(120.1060, 2.4127, -27.2800)
contains.

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Color

**YUV(120.1060, 2.4127,
-27.2800)**

Conversions

Conversions Part 1

Format	Color
Hex	59877D
RGB	89, 135, 125
RGB Percent	35%, 53%, 49%
CMY	0.6510, 0.4706, 0.5098
CMYK	0.34, 0.00, 0.07, 0.47
HSL	167°, 21%, 44%
HSV	167°, 34%, 53%
XYZ	16.4855, 20.9325, 22.5735
YIQ	120.1060, -24.2060, -12.8620

Conversions

Conversions Part 2

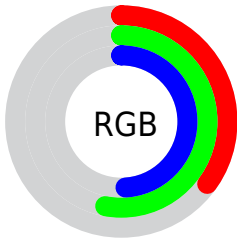
Format	Color
R_{YB}	89, 115, 135
Decimal	5867389
CIE _{Lab}	52.88, -18.04, 0.38
CIE _{LCh}	53, 18.040, 178.792
Yxy	20.9325, 0.2748, 0.3489
Android (android.graphics.Color)	4284057469 (0xFF59877D)
YUV	120.1060, 2.4127, -27.2800
Hunter-Lab	45.7520, -15.7485, 2.7734

Details

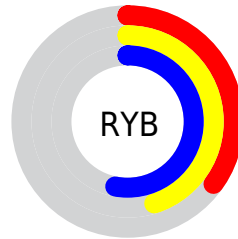
The YUV color $120.1060, 2.4127, -27.2800$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $103.8940, -2.4127, 27.2800$, and the grayscale version is $120.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $172.8070, 2.5601, -27.8947$, and $70.5190, 2.7021, -26.7652$ is the 20% darker color. If you saturate the color by 10%, you get $115.8770, 3.0186, -34.9721$, and if you desaturate by 10%, it is $124.6340, 1.6594, -18.9730$.

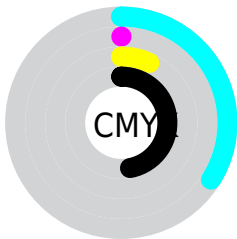
Distribution



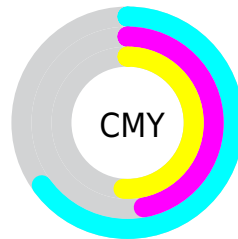
- Red (35%)
- Green (53%)
- Blue (49%)



- Red (35%)
- Yellow (45%)
- Blue (53%)



- Cyan (34%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.1060, 2.4127, -27.2800 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 120.1060, 2.4127, -27.2800 by changing the saturation by 10% instead.

■ 120.1060, 2.4127,
-27.2800

■ 120.1060, 2.4127,
-27.2800

■ 255.0000, 0.0000,
0.0000

■ 95.1060, 2.4127,
-27.2800

■ 172.8070, 2.5601,
-27.8947

■ 70.5190, 2.7021,
-26.7652

■ 200.3940, 2.2708,
-28.4095

■ 46.7360, 3.5812,
-28.7095

■ 228.6820, 2.1288,
-29.5391

■ 26.5410, 2.6913,
-23.2765

■ 245.4320, 4.7170,
-19.6729

■ 11.5920, -1.2779,
-10.1662

■ 254.1030, 0.4422,
-1.8443

■ 0.0000, 0.0000,
0.0000

■ 120.1060, 2.4127,
-27.2800

■ 120.1060, 2.4127,
-27.2800

■ 115.8770, 3.0186,
-34.9721

■ 124.6340, 1.6594,
-18.9730

■ 111.3490, 3.7719,
-43.2791

■ 128.8630, 1.0535,
-11.2809

■ 107.1200, 4.3778,
-50.9712

■ 133.3910, 0.3002,
-2.9739

■ 102.5920, 5.1311,
-59.2782

■ 137.6200, -0.3057,
4.7183

■ 98.0640, 5.8844,
-67.5851

■ 141.8490, -0.9116,
12.4104

■ 93.8350, 6.4903,
-75.2773

■ 146.3770, -1.6649,
20.7174

■ 91.3290, 7.2328,
-80.0955

■ 150.9050, -2.4182,
29.0243

■ 155.0200, -3.4609,

36.8165

■ 159.5480, -4.2142,
45.1234

Harmonies

Analogous

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



121.7070, -5.7716, -15.5290



120.1060, 2.4127, -27.2800



119.8370, 10.4334, -33.1830

Triad

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



120.1060, 2.4127, -27.2800



127.3280, 12.6563, 0.5893



126.9890, -13.3056, 21.0576

Complementary

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



120.1060, 2.4127, -27.2800



103.8940, -2.4127, 27.2800

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.



128.1020, -7.9383, 26.2205



120.1060, 2.4127, -27.2800



129.2220, 6.7926, 14.7143

Square

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



120.1060, 2.4127, -27.2800



125.0270, 15.7627, -15.8097



128.6270, -0.8021, 24.0061



125.4670, -15.0202, 10.9914

Rectangle

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



120.1060, 2.4127, -27.2800



120.4720, 14.0643, -31.1089



128.6270, -0.8021, 24.0061



127.1680, -11.4218, 23.5317

Sweetspot

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



120.1060, 2.4127, -27.2800



170.1620, 0.9061, -10.6661



119.2910, -14.9335, -16.9182



85.7820, 0.6005, -5.9478



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.



120.1060, 2.4127, -27.2800



152.6480, 3.6245, -42.6643



114.2020, 10.2534, -22.1022



64.0920, 0.4476, -3.5887



87.9380, 6.9326, -77.1216



1.9890, 0.0054, -1.7444

Inverse Universe

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



103.8940, -2.4127, 27.2800



127.2380, -4.0613, 42.7643



109.7980, -10.2534, 22.1022



61.9080, -0.4476, 3.5887



42.0620, -6.9326, 77.1216



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 120.1060, 2.4127, -27.2800 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 120.1060, 2.4127, -27.2800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

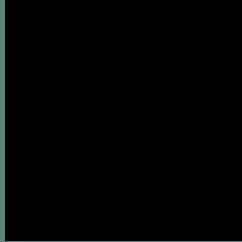
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.1060, 2.4127, -27.2800

Background



This preview shows how black text looks on a background with the YUV color 120.1060, 2.4127, -27.2800.



This preview shows how white text looks on a background with the YUV color 120.1060, 2.4127,

-27.2800.

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

120.1060, 2.4127, -27.2800

Protanopia

125.6260, -2.7736, 2.9590

Deuteranopia

127.1690, 0.4097, 8.6218



Tritanopia

121.5930, 10.5537, -25.0761

Trichromacy



Original Color

120.1060, 2.4127, -27.2800

Protanomaly

123.7170, -0.8465, -8.5218

Deuteranomaly

124.9070, 1.0318, -4.3034

Tritanomaly

121.0830, 7.3541, -25.5058

Monochromacy



Original Color

120.1060, 2.4127, -27.2800

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8740, 1.0481, -9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.1060, 2.4127, -27.2800 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(89, 135, 125)` looks like.

```
.text, #text, p{  
    color:rgb(89, 135, 125)  
}
```

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(89, 135, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 135, 125) }
```

Border

The CSS property to change the border of an element to YUV 120.1060, 2.4127, -27.2800 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(89, 135, 125) }
```


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

```
.border{ border-color:rgb(89, 135, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 135, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 135, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 135, 125);  
box-shadow:4px 4px 4px 4px rgb(89, 135,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 120.1060, 2.4127, -27.2800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 135, 125) }
```

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

```
.background{ background-color: rgb(89, 135,  
125) }
```

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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