

Converting Colors

YUV(127.1090, -18.7877,
6.0434)

Have a look what the booklet for
YUV(127.1090, -18.7877, 6.0434)
contains.

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Color

**YUV(127.1090, -18.7877,
6.0434)**

Conversions

Conversions Part 1

Format	Color
Hex	868359
RGB	134, 131, 89
RGB Percent	53%, 51%, 35%
CMY	0.4745, 0.4863, 0.6510
CMYK	0.00, 0.02, 0.34, 0.47
HSL	56°, 20%, 44%
HSV	56°, 34%, 53%
XYZ	19.7510, 22.0222, 12.6609
YIQ	127.1090, 15.2700, -12.4260

Conversions

Conversions Part 2

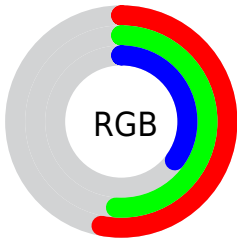
Format	Color
R_{YB}	92, 134, 89
Decimal	8815449
CIE Lab	54.05, -5.79, 23.16
CIE LCh	54, 23.870, 104.029
Yxy	22.0222, 0.3628, 0.4046
Android (android.graphics.Color)	4287005529 (0xFF868359)
YUV	127.1090, -18.7877, 6.0434
Hunter-Lab	46.9278, -6.9966, 16.8533

Details

The YUV color $127.1090, -18.7877, 6.0434$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $95.8910, 18.7877, -6.0434$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.0660, -20.2455, 6.9581$, and $77.8530, -17.1825, 4.5139$ is the 20% darker color. If you saturate the color by 10%, you get $125.0400, -24.1767, 7.8579$, and if you desaturate by 10%, it is $129.1780, -13.3988, 4.2289$.

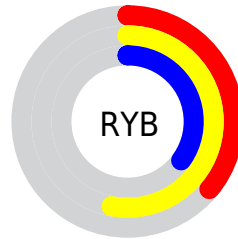
Distribution



Red (53%)

Green (51%)

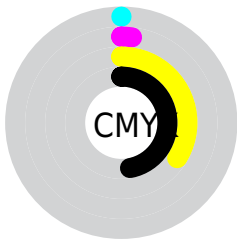
Blue (35%)



Red (36%)

Yellow (53%)

Blue (35%)

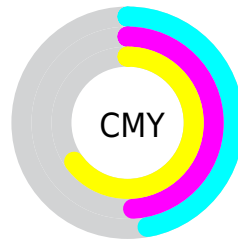


Cyan (0%)

Magenta (2%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1090, -18.7877, 6.0434 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 127.1090, -18.7877, 6.0434 by changing the saturation by 10% instead.

■ 127.1090,
-18.7877, 6.0434

■ 127.1090,
-18.7877, 6.0434

■ 255.0000, 0.0000,
0.0000

■ 101.9240,
-18.2035, 5.3287

■ 180.0660,
-20.2455, 6.9581

■ 77.8530, -17.1825,
4.5139

■ 207.9520,
-20.6823, 7.0581

■ 54.9670, -16.7457,
4.4139

■ 235.8380,
-21.1191, 7.1581

■ 33.0810, -16.3089,
4.3140

■ 251.1240,
-14.8511, 3.3993

■ 12.3710, -6.0989,
-3.8334

■ 254.4300, -2.1840,
0.4999

■ 0.0000, 0.0000,
0.0000

■ 127.1090,
-18.7877, 6.0434

■ 127.1090,
-18.7877, 6.0434

■ 125.0400,
-24.1767, 7.8579

■ 129.1780,
-13.3988, 4.2289

■ 122.8570,
-30.0025, 9.7724

■ 131.3610, -7.5730,
2.3144

■ 120.7880,
-35.3915, 11.5869

■ 133.4300, -2.1840,
0.4999

■ 118.6050,
-41.2173, 13.5014

■ 135.6130, 3.6418,
-1.4146

■ 117.1230,
-46.8956, 14.8011

■ 137.0950, 9.3202,
-2.7143

■ 115.0540,
-52.2846, 16.6156

■ 139.1640, 14.7091,
-4.5288

■ 113.4410,
-55.9264, 18.0302

■ 141.3470, 20.5349,
-6.4433

■ 143.4160, 25.9239,

-8.2578

■ 145.5990, 31.7497,
-10.1723

Harmonies

Analogous

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



129.0940, -19.2733, 21.8426



127.1090, -18.7877, 6.0434



124.8940, -12.7657, -12.1850

Triad

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



127.1090, -18.7877, 6.0434



119.2250, 18.6231, -46.6783



132.3160, 4.2812, 26.9099

Complementary

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



127.1090, -18.7877, 6.0434



95.8910, 18.7877, -6.0434

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.



132.2090, 13.2080, 10.3407



127.1090, -18.7877, 6.0434



123.8230, 21.7793, -32.2938

Square

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



127.1090, -18.7877, 6.0434



118.8310, 9.4503, -44.5788



129.3850, 19.5302, -10.8616



131.7270, -5.7814, 34.4424

Rectangle

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



127.1090, -18.7877, 6.0434



122.6520, -5.7444, -24.2508



129.3850, 19.5302, -10.8616



132.7930, 7.4971, 22.1065

Sweetspot

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



127.1090, -18.7877, 6.0434



170.4750, -7.1362, 2.2144



102.7970, -5.3229, 27.3650



85.1590, -4.5154, 1.6146



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.



127.1090, -18.7877, 6.0434



162.7860, -28.9815, 8.9577



123.1890, -16.8552, -7.1818



65.3160, -2.6208, 0.5999



109.8970, -54.1792, 17.6303



2.0710, -1.0210, 0.8147

Inverse Universe

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



95.8910, 18.7877, -6.0434



114.8010, 28.6921, -9.4725



100.1100, 16.7078, 7.7965



60.6840, 2.6208, -0.5999



20.1030, 54.1792, -17.6303



0.3420, 1.3104, -0.2999

Previews

White Background



This preview shows how the YUV color 127.1090, -18.7877, 6.0434 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 127.1090, -18.7877, 6.0434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

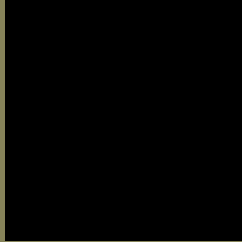
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.1090, -18.7877, 6.0434

Background



This preview shows how black text looks on a background with the YUV color 127.1090, -18.7877, 6.0434.



This preview shows how white text looks on a background with the YUV color 127.1090, -18.7877, 6.0434.

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

127.1090, -18.7877, 6.0434

Protanopia

127.6150, -19.5302, 10.8616

Deuteranopia

129.2080, -18.8365, 21.7426



Tritanopia

130.3260, 2.3043, 7.6071

Trichromacy



Original Color

127.1090, -18.7877, 6.0434

Protanomaly

127.6040, -19.5248, 9.1173

Deuteranomaly

128.7620, -19.1097, 15.9947

Tritanomaly

128.9640, -5.4053, 7.0476

Monochromacy



Original Color

127.1090, -18.7877, 6.0434

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.8880, -6.8468, 2.7292

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1090, -18.7877, 6.0434 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, 131, 89)` looks like.

```
.text, #text, p{  
    color:rgb(134, 131, 89)  
}
```

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, 131, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 131, 89) }
```

Border

The CSS property to change the border of an element to YUV 127.1090, -18.7877, 6.0434 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, 131, 89) }
```


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

```
.border{ border-color:rgb(134, 131, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 131, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 131, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 131, 89);  
box-shadow:4px 4px 4px 4px rgb(134, 131,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 127.1090, -18.7877, 6.0434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 131, 89) }
```

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

```
.background{ background-color: rgb(134,  
131, 89) }
```

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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