

Converting Colors

YUV(129.8160, -17.6573,
16.8244)

Have a look what the booklet for
YUV(129.8160, -17.6573, 16.8244)
contains.

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Color

**YUV(129.8160, -17.6573,
16.8244)**

Conversions

Conversions Part 1

Format	Color
Hex	957F5E
RGB	149, 127, 94
RGB Percent	58%, 50%, 37%
CMY	0.4157, 0.5020, 0.6314
CMYK	0.00, 0.15, 0.37, 0.42
HSL	36°, 23%, 48%
HSV	36°, 37%, 58%
XYZ	22.0042, 22.3765, 13.7490
YIQ	129.8160, 23.7050, -5.5990

Conversions

Conversions Part 2

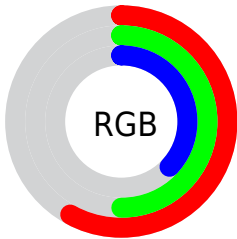
Format	Color
R_{YB}	131, 149, 94
Decimal	9797470
CIE _{Lab}	54.42, 3.46, 21.08
CIE _{LCh}	54, 21.365, 80.674
Yxy	22.3765, 0.3785, 0.3849
Android (android.graphics.Color)	4287987550 (0xFF957F5E)
YUV	129.8160, -17.6573, 16.8244
Hunter-Lab	47.3038, 0.2508, 15.8798

Details

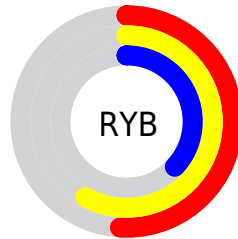
The YUV color **129.8160, -17.6573, 16.8244** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113.1840, 17.6573, -16.8244**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.1860, -18.8257, 18.2539**, and **80.1470, -16.3415, 14.7801** is the 20% darker color. If you saturate the color by 10%, you get **124.5840, -22.4729, 21.4128**, and if you desaturate by 10%, it is **135.0480, -12.8417, 12.2359**.

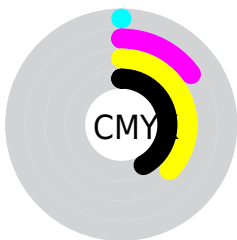
Distribution



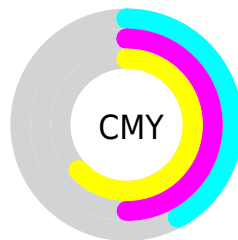
- Red (58%)
- Green (50%)
- Blue (37%)



- Red (51%)
- Yellow (58%)
- Blue (37%)



- Cyan (0%)
- Magenta (15%)
- Yellow (37%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.8160, -17.6573, 16.8244 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 129.8160, -17.6573, 16.8244 by changing the saturation by 10% instead.

■ 129.8160,
-17.6573, 16.8244

■ 129.8160,
-17.6573, 16.8244

■ 255.0000, 0.0000,
0.0000

■ 104.6310,
-17.0731, 16.1096

■ 183.1860,
-18.8257, 18.2539

■ 80.1470, -16.3415,
14.7801

■ 210.3710,
-19.4099, 18.9686

■ 56.7770, -15.1731,
13.3506

■ 236.8760,
-18.6729, 15.8947

■ 34.6090, -17.0622,
12.6209

■ 251.8080,
-12.2303, 2.7994

■ 15.4050, -7.5947,
9.2918

■ 0.0000, 0.0000,
0.0000

■ 129.8160,
-17.6573, 16.8244

■ 129.8160,
-17.6573, 16.8244

■ 124.5840,
-22.4729, 21.4128

■ 135.0480,
-12.8417, 12.2359

■ 119.3520,
-27.2885, 26.0013

■ 140.2800, -8.0260,
7.6474

■ 114.1200,
-32.1042, 30.5898

■ 145.5120, -3.2104,
3.0590

■ 108.8880,
-36.9198, 35.1782

■ 150.7440, 1.6052,
-1.5295

■ 103.6560,
-41.7354, 39.7667

■ 155.9760, 6.4208,
-6.1180

■ 98.5380, -46.1142,
44.2552

■ 161.0940, 10.7997,
-10.6064

■ 96.7940, -47.7194,
45.7847

■ 166.3260, 15.6153,
-15.1949

■ 171.5580, 20.4309,

-19.7834

■ 176.7900, 25.2465,
-24.3718

Harmonies

Analogous

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



131.0930, -14.3428, 27.1054



129.8160, -17.6573, 16.8244



127.7710, -16.1561, 1.9548

Triad

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



129.8160, -17.6573, 16.8244



121.0920, 10.3076, -39.5457



132.8350, 10.4343, 13.2997

Complementary

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



129.8160, -17.6573, 16.8244



113.1840, 17.6573, -16.8244

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.



130.7340, 16.8931, -5.0287



129.8160, -17.6573, 16.8244



122.6390, 17.4330, -38.2714

Square

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



129.8160, -17.6573, 16.8244



122.9270, 0.5290, -29.7540



127.1830, 19.1368, -24.7165



133.0340, 1.9552, 26.2802

Rectangle

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



129.8160, -17.6573, 16.8244



126.1440, -11.9030, -8.8963



127.1830, 19.1368, -24.7165



132.3720, 12.6346, 7.5668

Sweetspot

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



129.8160, -17.6573, 16.8244



186.2090, -7.0050, 6.8327



112.9530, 1.5022, 31.6132



92.5830, -4.2314, 3.8737



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



129.8160, -17.6573, 16.8244



164.3520, -27.2885, 26.0013



141.2350, -23.2869, 2.4249



71.4410, -2.1894, 2.2442



89.9830, -44.3616, 42.1109



6.5120, -3.2104, 3.0590

Inverse Universe

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



113.1840, 17.6573, -16.8244



138.6480, 27.2885, -26.0013



101.7650, 23.2869, -2.4249



69.5590, 2.1894, -2.2442



48.0170, 44.3616, -42.1109



3.4880, 3.2104, -3.0590

Previews

White Background



This preview shows how the YUV color 129.8160, -17.6573, 16.8244 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 129.8160, -17.6573, 16.8244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

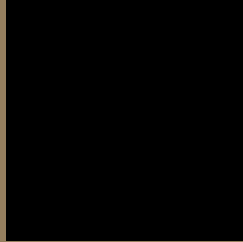
Any Text WCAG AA ✓ Pass

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 129.8160, -17.6573, 16.8244 Background



This preview shows how black text looks on a background with the YUV color 129.8160, -17.6573, 16.8244.



This preview shows how white text looks on a background with the YUV color 129.8160, -17.6573,

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

129.8160, -17.6573, 16.8244

Protanopia

129.0000, -16.7620, 9.6470

Deuteranopia

130.1370, -17.8155, 20.9279



Tritanopia

132.4090, -0.2016, 18.0583

Trichromacy



Original Color

129.8160, -17.6573, 16.8244

Protanomaly

129.3100, -16.9148, 12.0061

Deuteranomaly

130.1260, -17.8101, 19.1835

Tritanomaly

131.6880, -6.7482, 17.8136

Monochromacy



Original Color

129.8160, -17.6573, 16.8244

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

130.0240, -6.4208, 6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.8160, -17.6573, 16.8244 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(149, 127, 94)` looks like.

```
.text, #text, p{  
    color:rgb(149, 127, 94)  
}
```

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(149, 127, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 127, 94) }
```

Border

The CSS property to change the border of an element to YUV 129.8160, -17.6573, 16.8244 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(149, 127, 94) }
```


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

```
.border{ border-color:rgb(149, 127, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 127, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 127, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 127, 94);  
box-shadow:4px 4px 4px 4px rgb(149, 127,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 129.8160, -17.6573, 16.8244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 127, 94) }
```

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

```
.background{ background-color: rgb(149,  
127, 94) }
```

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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