

Converting Colors

YUV(119.0060, -15.7790,
21.0427)

Have a look what the booklet for
YUV(119.0060, -15.7790, 21.0427)
contains.

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Color

**YUV(119.0060, -15.7790,
21.0427)**

Conversions

Conversions Part 1

Format	Color
Hex	8F7157
RGB	143, 113, 87
RGB Percent	56%, 44%, 34%
CMY	0.4392, 0.5569, 0.6588
CMYK	0.00, 0.21, 0.39, 0.44
HSL	28°, 24%, 45%
HSV	28°, 39%, 56%
XYZ	18.9531, 18.3380, 11.5575
YIQ	119.0060, 26.2260, -1.7260

Conversions

Conversions Part 2

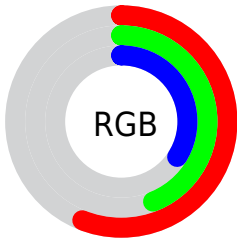
Format	Color
R_{YB}	143, 136, 87
Decimal	9400663
CIE _{Lab}	49.90, 8.05, 18.93
CIE _{LCh}	50, 20.570, 66.974
Yxy	18.3380, 0.3880, 0.3754
Android (android.graphics.Color)	4287590743 (0xFF8F7157)
YUV	119.0060, -15.7790, 21.0427
Hunter-Lab	42.8229, 4.0628, 13.9743

Details

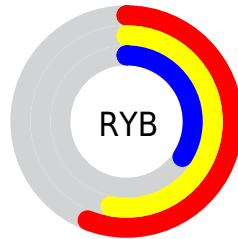
The YUV color **119.0060, -15.7790, 21.0427** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110.9940, 15.7790, -21.0427**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6750, -17.0948, 23.0870**, and **70.0380, -14.3157, 18.3837** is the 20% darker color. If you saturate the color by 10%, you get **112.7140, -19.5790, 26.5608**, and if you desaturate by 10%, it is **125.2980, -11.9789, 15.5247**.

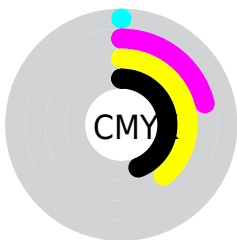
Distribution



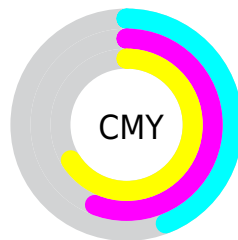
- Red (56%)
- Green (44%)
- Blue (34%)



- Red (56%)
- Yellow (53%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (39%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0060, -15.7790, 21.0427 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 119.0060, -15.7790, 21.0427 by changing the saturation by 10% instead.

■ 119.0060,
-15.7790, 21.0427

■ 119.0060,
-15.7790, 21.0427

■ 255.0000, 0.0000,
0.0000

■ 94.5220, -15.0473,
19.7132

■ 171.6750,
-17.0948, 23.0870

■ 70.0380, -14.3157,
18.3837

■ 198.8600,
-17.6790, 23.8018

■ 47.5540, -13.5841,
17.0541

■ 227.0450,
-18.2632, 24.5165

■ 26.0700, -12.8525,
15.7246

■ 246.6730,
-14.1358, 7.3028

■ 5.3820, -2.6533,
11.0660

■ 254.0880, -3.4944,
0.7998

■ 0.0000, 0.0000,
0.0000

■ 119.0060,
-15.7790, 21.0427

■ 119.0060,
-15.7790, 21.0427

■ 112.7140,
-19.5790, 26.5608

■ 125.2980,
-11.9789, 15.5247

■ 106.8950,
-24.1052, 31.6641

■ 131.1170, -7.4527,
10.4214

■ 100.6030,
-27.9053, 37.1822

■ 137.4090, -3.6526,
4.9033

■ 94.3110, -31.7053,
42.7003

■ 143.7010, 0.1474,
-0.6148

■ 88.6060, -35.7948,
47.7035

■ 149.5200, 4.6736,
-5.7180

■ 82.2000, -40.0316,
53.3216

■ 155.8120, 8.4737,
-11.2361

■ 81.4990, -40.1790,
53.9364

■ 162.1040, 12.2737,
-16.7542

■ 167.8090, 16.3632,

-21.7575

■ 174.2150, 20.6000,
-27.3756

Harmonies

Analogous

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



120.3150, -11.0013, 28.6647



119.0060, -15.7790, 21.0427



117.4020, -16.4672, 8.4174

Triad

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



119.0060, -15.7790, 21.0427



110.8600, 5.4920, -34.9572



121.0620, 12.7874, 5.2076

Complementary

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



119.0060, -15.7790, 21.0427



110.9940, 15.7790, -21.0427

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.



118.0920, 17.2096, -13.2357



119.0060, -15.7790, 21.0427



110.7160, 13.9440, -39.2159

Square

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



119.0060, -15.7790, 21.0427



112.7170, -4.2975, -21.6768



113.5090, 17.9901, -30.2644



121.9130, 5.4659, 20.2473

Rectangle

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



119.0060, -15.7790, 21.0427



115.9170, -14.2561, -0.8042



113.5090, 17.9901, -30.2644



120.1860, 14.6983, -1.0401

Sweetspot

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



119.0060, -15.7790, 21.0427



176.4480, -6.1369, 8.3771



107.2780, 5.2859, 31.3282



88.4090, -3.6526, 4.9033



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



119.0060, -15.7790, 21.0427



148.4930, -24.4000, 32.8936



134.8550, -23.5925, 7.1432



68.4410, -2.1894, 2.2442



77.3460, -38.1316, 50.5626



4.7400, -2.3368, 2.8590

Inverse Universe

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



110.9940, 15.7790, -21.0427



136.5070, 24.4000, -32.8936



95.1450, 23.5925, -7.1432



67.1460, 1.9000, -2.7590



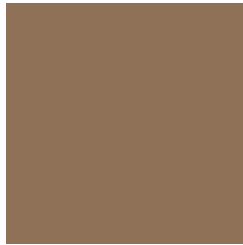
57.6540, 38.1316, -50.5626



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 119.0060, -15.7790, 21.0427 looks on a white background.

Color Contrast Check

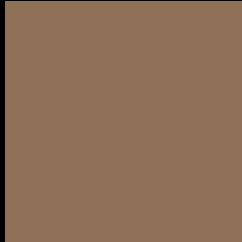
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.0060, -15.7790, 21.0427 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 119.0060, -15.7790, 21.0427

Background



This preview shows how black text looks on a background with the YUV color 119.0060, -15.7790, 21.0427.



This preview shows how white text looks on a background with the YUV color 119.0060, -15.7790,

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

119.0060, -15.7790, 21.0427

Protanopia

118.0860, -13.8464, 7.8176

Deuteranopia

118.9950, -15.7735, 19.2984



Tritanopia

120.9750, -1.9597, 21.9469

Trichromacy



Original Color

119.0060, -15.7790, 21.0427

Protanomaly

118.5920, -14.5889, 12.6358

Deuteranomaly

119.2940, -15.9209, 19.9132

Tritanomaly

120.0090, -6.9064, 21.9171

Monochromacy



Original Color

119.0060, -15.7790, 21.0427

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1490, -5.9895, 7.7623

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0060, -15.7790, 21.0427 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(143, 113, 87)` looks like.

```
.text, #text, p{  
    color:rgb(143, 113, 87)  
}
```

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(143, 113, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 113, 87) }
```

Border

The CSS property to change the border of an element to YUV 119.0060, -15.7790, 21.0427 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(143, 113, 87) }
```


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

```
.border{ border-color:rgb(143, 113, 87) }
```

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

Here you see how a box with a 4 pixel rgb(143, 113, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 113, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 113, 87);  
box-shadow:4px 4px 4px 4px rgb(143, 113,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 119.0060, -15.7790, 21.0427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 113, 87) }
```

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

```
.background{ background-color: rgb(143,  
113, 87) }
```

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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