

Converting Colors

YUV(119.4980, -15.5285,
-12.7147)

Have a look what the booklet for
YUV(119.4980, -15.5285, -12.7147)
contains.

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Color

**YUV(119.4980, -15.5285,
-12.7147)**

Conversions

Conversions Part 1

Format	Color
Hex	698558
RGB	105, 133, 88
RGB Percent	41%, 52%, 35%
CMY	0.5882, 0.4784, 0.6549
CMYK	0.21, 0.00, 0.34, 0.48
HSL	97°, 20%, 43%
HSV	97°, 34%, 52%
XYZ	15.9747, 20.4829, 12.3442
YIQ	119.4980, -2.2430, -19.9310

Conversions

Conversions Part 2

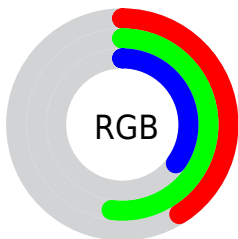
Format	Color
R_{YB}	88, 133, 116
Decimal	6915416
CIE _{Lab}	52.38, -18.80, 21.10
CIE _{LCh}	52, 28.262, 131.712
Yxy	20.4829, 0.3273, 0.4197
Android (android.graphics.Color)	4285105496 (0xFF698558)
YUV	119.4980, -15.5285, -12.7147
Hunter-Lab	45.2580, -16.1966, 15.5092

Details

The YUV color **119.4980, -15.5285, -12.7147** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **101.5020, 15.5285, 12.7147**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.8570, -16.6915, -13.0296**, and **70.5520, -14.0761, -11.8851** is the 20% darker color. If you saturate the color by 10%, you get **115.6240, -20.0276, -16.3332**, and if you desaturate by 10%, it is **123.3720, -11.0294, -9.0962**.

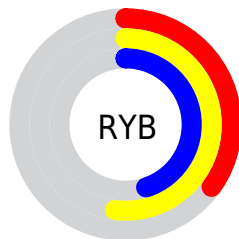
Distribution



Red (41%)

Green (52%)

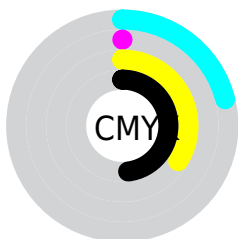
Blue (35%)



Red (35%)

Yellow (52%)

Blue (45%)

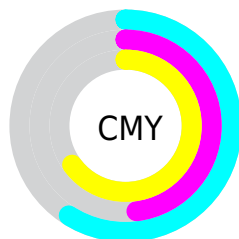


Cyan (21%)

Magenta (0%)

Yellow (34%)

Black (48%)



Cyan (59%)

Magenta (48%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.4980, -15.5285, -12.7147 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 119.4980, -15.5285, -12.7147 by changing the saturation by 10% instead.

■ 119.4980,
-15.5285, -12.7147

■ 119.4980,
-15.5285, -12.7147

■ 255.0000, 0.0000,
0.0000

■ 94.6120, -15.0917,
-12.8147

■ 171.8570,
-16.6915, -13.0296

■ 70.5520, -14.0761,
-11.8851

■ 199.4440,
-16.9809, -13.5444

■ 47.6660, -13.6393,
-11.9851

■ 227.3300,
-17.4177, -13.4444

■ 26.7910, -13.2080,
-10.3407

■ 246.5250,
-13.0768, -5.7224

■ 8.8050, -4.3409,
-7.7220

■ 254.3160, -2.6208,
0.5999

■ 0.0000, 0.0000,
0.0000

■ 119.4980,
-15.5285, -12.7147

■ 119.4980,
-15.5285, -12.7147

■ 115.6240,
-20.0276, -16.3332

■ 123.3720,
-11.0294, -9.0962

■ 111.3370,
-24.8161, -20.4665

■ 127.6590, -6.2409,
-4.9629

■ 107.4630,
-29.3153, -24.0851

■ 131.5330, -1.7418,
-1.3444

■ 103.5890,
-33.8144, -27.7036

■ 135.4070, 2.7573,
2.2741

■ 99.6010, -38.7503,
-31.2221

■ 139.3950, 7.6933,
5.7926

■ 95.4280, -43.1020,
-35.4554

■ 143.5680, 12.0450,
10.0259

■ 93.0210, -45.8594,
-37.7294

■ 147.4420, 16.5441,
13.6444

■ 151.3160, 21.0432,

17.2629

■ 155.3040, 25.9791,
20.7814

Harmonies

Analogous

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



122.7950, -22.5769, 8.0728



119.4980, -15.5285, -12.7147



115.2700, -3.0911, -35.3168

Triad

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



119.4980, -15.5285, -12.7147



116.5980, 26.3272, -44.3744



126.8740, -5.3609, 39.5755

Complementary

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



119.4980, -15.5285, -12.7147



101.5020, 15.5285, 12.7147

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.



128.2070, 6.3069, 30.5135



119.4980, -15.5285, -12.7147



124.0900, 23.6196, -15.8649

Square

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



119.4980, -15.5285, -12.7147



108.0810, 23.6241, -64.0920



127.7190, 16.4075, 10.7704



126.4040, -15.9752, 37.3567

Rectangle

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



119.4980, -15.5285, -12.7147



111.8150, 6.9932, -49.8268



127.7190, 16.4075, 10.7704



127.4870, -1.7191, 38.1609

Sweetspot

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



119.4980, -15.5285, -12.7147



168.0720, -5.9515, -4.4481



117.8910, -14.7363, 13.2506



83.6530, -3.7729, -3.2037



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.



119.4980, -15.5285, -12.7147



151.7500, -24.5267, -19.9518



114.9850, -10.8386, -23.6658



64.1200, -2.0312, -1.8592



90.9610, -44.8438, -36.7998



2.0600, -1.0156, -0.9296

Inverse Universe

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



101.5020, 15.5285, 12.7147



123.5490, 24.3793, 20.5665



106.0150, 10.8386, 23.6658



61.8800, 2.0312, 1.8592



39.0390, 44.8438, 36.7998



0.9400, 1.0156, 0.9296

Previews

White Background



This preview shows how the YUV color 119.4980, -15.5285, -12.7147 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 119.4980, -15.5285, -12.7147 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 119.4980, -15.5285, -12.7147 Background



This preview shows how black text looks on a background with the YUV color 119.4980, -15.5285, -12.7147.



This preview shows how white text looks on a background with the YUV color 119.4980, -15.5285, -12.7147.

-12.7147.

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

119.4980, -15.5285, -12.7147

Protanopia

123.3160, -19.3828, 10.2469

Deuteranopia

124.4790, -16.5051, 20.6279



Tritanopia

123.9540, 6.4317, -9.6067

Trichromacy



Original Color

119.4980, -15.5285, -12.7147

Protanomaly

121.9020, -18.1927, 1.8399

Deuteranomaly

122.5160, -16.0304, 8.3175

Tritanomaly

122.1790, -1.5672, -10.6810

Monochromacy



Original Color

119.4980, -15.5285, -12.7147

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1860, -5.5147, -4.5481

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4980, -15.5285, -12.7147 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(105, 133, 88)` looks like.

```
.text, #text, p{  
    color:rgb(105, 133, 88)  
}
```

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(105, 133, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 133, 88) }
```

Border

The CSS property to change the border of an element to YUV 119.4980, -15.5285, -12.7147 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(105, 133, 88) }
```


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

```
.border{ border-color:rgb(105, 133, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 133, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 133, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 133, 88);  
box-shadow:4px 4px 4px 4px rgb(105, 133,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 119.4980, -15.5285, -12.7147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 133, 88) }
```

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

```
.background{ background-color: rgb(105,  
133, 88) }
```

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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