

Converting Colors

YUV(121.8800, -1.4198,
-11.2958)

Have a look what the booklet for
YUV(121.8800, -1.4198, -11.2958)
contains.

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Color

**YUV(121.8800, -1.4198,
-11.2958)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8177
RGB	109, 129, 119
RGB Percent	43%, 51%, 47%
CMY	0.5725, 0.4941, 0.5333
CMYK	0.16, 0.00, 0.08, 0.49
HSL	150°, 8%, 47%
HSV	150°, 16%, 51%
XYZ	17.4867, 20.2836, 20.4462
YIQ	121.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

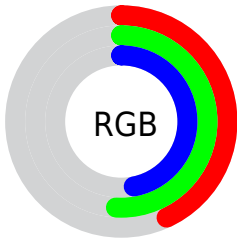
Format	Color
RYB	109, 122, 129
Decimal	7176567
CIELab	52.16, -9.40, 2.98
CIELCh	52, 9.863, 162.400
Yxy	20.2836, 0.3004, 0.3484
Android (android.graphics.Color)	4285366647 (0xFF6D8177)
YUV	121.8800, -1.4198, -11.2958
Hunter-Lab	45.0374, -9.5090, 4.6094

Details

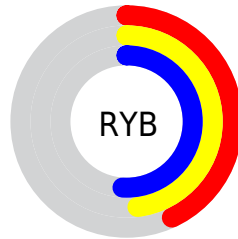
The YUV color **121.8800, -1.4198, -11.2958** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **116.1200, 1.4198, 11.2958**, and the grayscale version is **122.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.4670, -1.7092, -11.8106**, and **73.2930, -1.1304, -10.7810** is the 20% darker color. If you saturate the color by 10%, you get **117.3090, -2.1243, -18.6880**, and if you desaturate by 10%, it is **126.4510, -0.7153, -3.9035**.

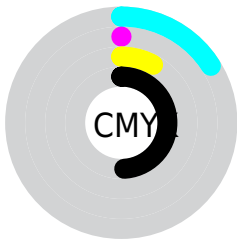
Distribution



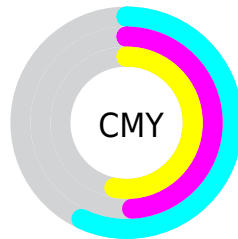
- Red (43%)
- Green (51%)
- Blue (47%)



- Red (43%)
- Yellow (48%)
- Blue (51%)



- Cyan (16%)
- Magenta (0%)
- Yellow (8%)
- Black (49%)



- Cyan (57%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.8800, -1.4198, -11.2958 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 121.8800, -1.4198, -11.2958 by changing the saturation by 10% instead.

■ 121.8800, -1.4198,
-11.2958

■ 121.8800, -1.4198,
-11.2958

■ 255.0000, 0.0000,
0.0000

■ 97.1790, -1.5672,
-10.6810

■ 174.4670, -1.7092,
-11.8106

■ 73.2930, -1.1304,
-10.7810

■ 201.4670, -1.7092,
-11.8106

■ 50.5920, -1.2779,
-10.1662

■ 230.0540, -1.9986,
-12.3254

■ 29.1190, -0.5517,
-9.7514

■ 251.7110, 1.6215,
-6.7625

■ 8.2180, -4.0515,
-7.2072

■ 0.0000, 0.0000,
0.0000

■ 121.8800, -1.4198,
-11.2958

■ 121.8800, -1.4198,
-11.2958

■ 117.3090, -2.1243,
-18.6880

■ 126.4510, -0.7153,
-3.9035

■ 112.6240, -3.2656,
-25.9802

■ 131.1360, 0.4260,
3.3887

■ 108.0530, -3.9701,
-33.3725

■ 135.7070, 1.1304,
10.7810

■ 103.3680, -5.1114,
-40.6647

■ 140.3920, 2.2717,
18.0732

■ 99.0960, -5.9633,
-47.4422

■ 144.6640, 3.1236,
24.8507

■ 94.4110, -7.1046,
-54.7344

■ 149.3490, 4.2649,
32.1429

■ 89.8400, -7.8091,
-62.1267


■ 153.9200, 4.9694,
39.5352

■ 85.1550, -8.9504,

■ 158.6050, 6.1107,

-69.4189

46.8274

 83.1330, -8.9396,
-72.9076

 163.1760, 6.8152,
54.2196

Harmonies

Analogous

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



122.5990, -5.2253, -4.0333



121.8800, -1.4198, -11.2958



121.4110, 3.2484, -15.2694

Triad

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



121.8800, -1.4198, -11.2958



124.7420, 8.0152, -4.1587



125.4810, -6.1531, 13.6102

Complementary

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



121.8800, -1.4198, -11.2958



116.1200, 1.4198, 11.2958

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.



126.1050, -2.5168, 13.9399



121.8800, -1.4198, -11.2958



125.5150, 5.6621, 3.9333

Square

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



121.8800, -1.4198, -11.2958



123.3990, 8.1843, -11.7509



125.9350, 2.0040, 10.5810



124.7040, -7.7421, 9.9066

Rectangle

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



121.8800, -1.4198, -11.2958



121.6820, 5.5798, -16.3841



125.9350, 2.0040, 10.5810



125.5350, -4.7008, 14.4398

Sweetspot

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



121.8800, -1.4198, -11.2958



165.1520, -0.5679, -4.5183



123.7300, -7.2619, -4.1482



82.2770, -0.1366, -2.8739



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



121.8800, -1.4198, -11.2958



156.6080, -2.2717, -18.0732



123.0200, 2.9481, -12.2955



61.5650, -0.2785, -4.0035



82.4320, -9.0870, -72.2929



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.1200, 1.4198, 11.2958



147.3920, 2.2717, 18.0732



114.9800, -2.9481, 12.2955



59.5490, 0.7153, 3.9035



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 121.8800, -1.4198, -11.2958 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 121.8800, -1.4198, -11.2958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

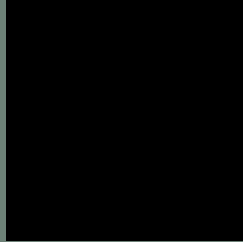
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 121.8800, -1.4198, -11.2958

Background



This preview shows how black text looks on a background with the YUV color 121.8800, -1.4198, -11.2958.



This preview shows how white text looks on a background with the YUV color 121.8800, -1.4198, -11.2958.

-11.2958.

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

121.8800, -1.4198, -11.2958

Protanopia

124.2840, -4.0840, 3.2589

Deuteranopia

125.1970, -2.0691, 10.3512



Tritanopia

122.9540, 6.4317, -9.6067

Trichromacy



Original Color

121.8800, -1.4198, -11.2958

Protanomaly

123.4790, -3.1941, -2.1741

Deuteranomaly

123.8540, -1.9000, 2.7590

Tritanomaly

122.5580, 3.6689, -10.1364

Monochromacy



Original Color

121.8800, -1.4198, -11.2958

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.8800, -1.4198, -11.2958 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(109, 129, 119)` looks like.

```
.text, #text, p{  
    color:rgb(109, 129, 119)  
}
```

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(109, 129, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 129, 119) }
```

Border

The CSS property to change the border of an element to YUV 121.8800, -1.4198, -11.2958 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(109, 129, 119) }
```


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

```
.border{ border-color:rgb(109, 129, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 129, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 129, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 129, 119);  
box-shadow:4px 4px 4px 4px rgb(109, 129,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 121.8800, -1.4198, -11.2958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 129, 119) }
```

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

```
.background{ background-color: rgb(109,  
129, 119) }
```

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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