

Converting Colors

YUV(115.5070, 1.2290, 25.8654)

Have a look what the booklet for
YUV(115.5070, 1.2290, 25.8654)
contains.

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Color

**YUV(115.5070, 1.2290,
25.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	916476
RGB	145, 100, 118
RGB Percent	57%, 39%, 46%
CMY	0.4314, 0.6078, 0.5373
CMYK	0.00, 0.31, 0.19, 0.43
HSL	336°, 18%, 48%
HSV	336°, 31%, 57%
XYZ	19.5042, 16.4421, 19.2852
YIQ	115.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

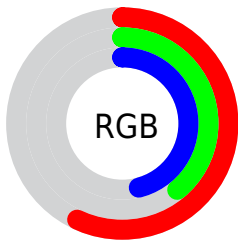
Format	Color
RYB	145, 100, 118
Decimal	9528438
CIELab	47.55, 21.00, -2.75
CIELCh	48, 21.178, 352.536
Yxy	16.4421, 0.3531, 0.2977
Android (android.graphics.Color)	4287718518 (0xFF916476)
YUV	115.5070, 1.2290, 25.8654
Hunter-Lab	40.5488, 14.8991, 0.1856

Details

The YUV color **115.5070, 1.2290, 25.8654** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **129.4930, -1.2290, -25.8654**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.8170, 1.0762, 28.2245**, and **66.3110, 1.8187, 23.4063** is the 20% darker color. If you saturate the color by 10%, you get **106.2630, 1.3493, 33.9723**, and if you desaturate by 10%, it is **125.3380, 0.8194, 17.2436**.

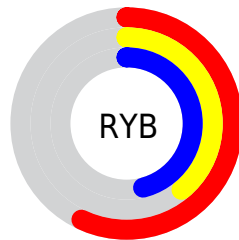
Distribution



Red (57%)

Green (39%)

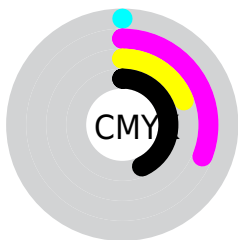
Blue (46%)



Red (57%)

Yellow (39%)

Blue (46%)

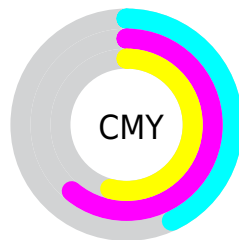


Cyan (0%)

Magenta (31%)

Yellow (19%)

Black (43%)



Cyan (43%)


Magenta (61%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.5070, 1.2290, 25.8654 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 115.5070, 1.2290, 25.8654 by changing the saturation by 10% instead.


 115.5070, 1.2290,
25.8654


 115.5070, 1.2290,
25.8654


255.0000, 0.0000,
0.0000

 90.7950, 1.0871,
24.7358


 167.8170, 1.0762,
28.2245

 66.3110, 1.8187,
23.4063


 195.1160, 0.9288,
28.8393

 43.7130, 2.1135,
22.1767

 222.8170, 1.0762,
28.2245

 22.1150, 2.4083,
20.9471

 242.5590, 5.6404,
10.9108

 6.5780, -3.2430,
13.5251

 0.0000, 0.0000,
0.0000

■ 115.5070, 1.2290,
25.8654

■ 115.5070, 1.2290,
25.8654

■ 106.2630, 1.3493,
33.9723

■ 125.3380, 0.8194,
17.2436

■ 96.5460, 2.1958,
42.4942

■ 134.4680, 0.2623,
9.2366

■ 87.3020, 2.3161,
50.6011

■ 144.2990, -0.1474,
0.6148

■ 77.4710, 2.7258,
59.2229

■ 153.5430, -0.2677,
-7.4922

■ 67.7540, 3.5723,
67.7447

■ 163.3740, -0.6774,
-16.1140

■ 58.5100, 3.6926,
75.8517

■ 172.5040, -1.2345,
-24.1210

■ 49.9670, 3.9603,
83.3439

■ 182.3350, -1.6442,
-32.7428

■ 191.5790, -1.7644,

-40.8498

■ 200.7090, -2.3215,
-48.8568

Harmonies

Analogous

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



115.6070, 9.5607, 13.4997



115.5070, 1.2290, 25.8654



114.6510, -7.2229, 30.1241

Triad

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



115.5070, 1.2290, 25.8654



110.7000, -15.1351, 1.1401



105.0520, 17.7224, -37.7566

Complementary

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



115.5070, 1.2290, 25.8654



129.4930, -1.2290, -25.8654

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.



103.9070, 10.8918, -40.2604



115.5070, 1.2290, 25.8654



108.0230, -8.3923, -14.9292

Square

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



115.5070, 1.2290, 25.8654



112.3320, -16.9257, 15.4948



105.1550, 1.4026, -29.9539



109.7810, 18.8420, -23.4869

Rectangle

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



115.5070, 1.2290, 25.8654



114.2610, -12.4537, 27.8351



105.1550, 1.4026, -29.9539



103.8730, 15.8386, -40.2306

Sweetspot

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



115.5070, 1.2290, 25.8654



177.8810, 0.5517, 9.7514



113.2030, 15.6759, 12.1000



87.4460, 0.2731, 5.7479



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.



115.5070, 1.2290, 25.8654



143.1220, 1.9119, 40.2350



116.3900, -8.0803, 25.0910



66.4350, 0.2785, 4.0035



46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Inverse Universe

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



115.5070, 1.2290, 25.8654



143.1220, 1.9119, 40.2350



128.6100, 8.0803, -25.0910



66.4350, 0.2785, 4.0035



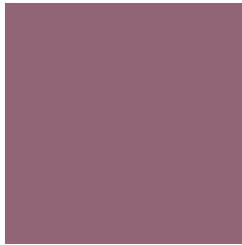
46.5210, 3.6871, 77.5961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 115.5070, 1.2290, 25.8654 looks on a white background.

Color Contrast Check

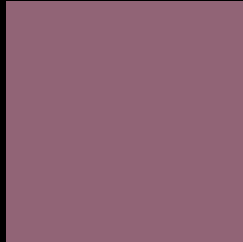
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.5070, 1.2290, 25.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

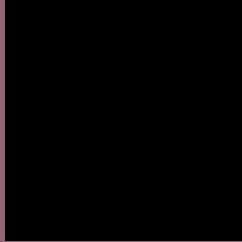
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.5070, 1.2290, 25.8654 Background



This preview shows how black text looks on a background with the YUV color 115.5070, 1.2290, 25.8654.



This preview shows how white text looks on a background with the YUV color 115.5070, 1.2290,

25.8654.

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

115.5070, 1.2290, 25.8654

Protanopia

113.2970, 6.2626, -2.0145

Deuteranopia

114.5710, 0.7045, 7.3922



Tritanopia

115.3560, -3.1335, 25.1208

Trichromacy



Original Color

115.5070, 1.2290, 25.8654

Protanomaly

114.1950, 4.3409, 7.7220

Deuteranomaly

114.7290, 1.1196, 14.2697

Tritanomaly

115.1110, -1.5337, 25.3357

Monochromacy



Original Color

115.5070, 1.2290, 25.8654

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.5070, 1.2290, 25.8654 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(145, 100, 118)` looks like.

```
.text, #text, p{  
    color:rgb(145, 100, 118)  
}
```

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(145, 100, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 100, 118) }
```

Border

The CSS property to change the border of an element to YUV 115.5070, 1.2290, 25.8654 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(145, 100, 118) }
```


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

```
.border{ border-color:rgb(145, 100, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 100, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 100, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 100, 118);  
box-shadow:4px 4px 4px 4px rgb(145, 100,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 115.5070, 1.2290, 25.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 100, 118) }
```

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

```
.background{ background-color: rgb(145,  
100, 118) }
```

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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