

Converting Colors

YUV(115.6560, 8.5506, 10.8257)

Have a look what the booklet for
YUV(115.6560, 8.5506, 10.8257)
contains.

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Color

**YUV(115.6560, 8.5506,
10.8257)**

Conversions

Conversions Part 1

Format	Color
Hex	806A85
RGB	128, 106, 133
RGB Percent	50%, 42%, 52%
CMY	0.4980, 0.5843, 0.4784
CMYK	0.04, 0.20, 0.00, 0.48
HSL	289°, 11%, 47%
HSV	289°, 20%, 52%
XYZ	18.2898, 16.5907, 24.4287
YIQ	115.6560, 4.4450, 13.0610

Conversions

Conversions Part 2

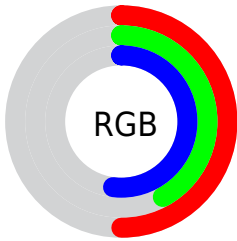
Format	Color
R_{YB}	128, 106, 133
Decimal	8415877
CIE _{Lab}	47.74, 13.92, -11.63
CIE _{LCh}	48, 18.142, 320.123
Yxy	16.5907, 0.3084, 0.2797
Android (android.graphics.Color)	4286605957 (0xFF806A85)
YUV	115.6560, 8.5506, 10.8257
Hunter-Lab	40.7317, 8.8714, -7.0467

Details

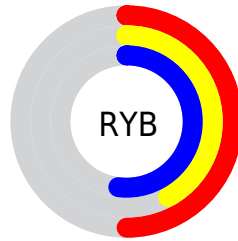
The YUV color **115.6560, 8.5506, 10.8257** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **123.3440, -8.5506, -10.8257**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.4820, 9.1294, 11.8553**, and **67.7160, 7.5350, 9.8961** is the 20% darker color. If you saturate the color by 10%, you get **107.4270, 12.6075, 16.2885**, and if you desaturate by 10%, it is **123.8850, 4.4937, 5.3629**.

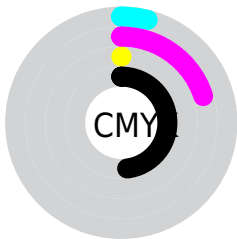
Distribution



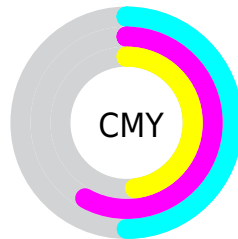
- Red (50%)
- Green (42%)
- Blue (52%)



- Red (50%)
- Yellow (42%)
- Blue (52%)



- Cyan (4%)
- Magenta (20%)
- Yellow (0%)
- Black (48%)




- Cyan (50%)
- Magenta (58%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.6560, 8.5506, 10.8257 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 115.6560, 8.5506, 10.8257 by changing the saturation by 10% instead.


 115.6560, 8.5506,
10.8257


 115.6560, 8.5506,
10.8257


255.0000, 0.0000,
0.0000


 91.2430, 8.2612,
10.3109

 167.4820, 9.1294,
11.8553


 67.7160, 7.5350,
9.8961


 194.8950, 9.4188,
12.3701


 45.0040, 7.3930,
8.7665

 222.8950, 9.4188,
12.3701

 23.8900, 6.9562,
8.8665

 246.1950, 4.3409,
7.7220

 2.5360, 7.1308,
-0.4701

 0.0000, 0.0000,
0.0000

■ 115.6560, 8.5506,
10.8257

■ 115.6560, 8.5506,
10.8257

■ 107.4270, 12.6075,
16.2885

■ 123.8850, 4.4937,
5.3629

■ 98.3120, 17.1012,
21.6514

■ 133.0000, 0.0000,
0.0000

■ 90.0830, 21.1581,
27.1142

■ 141.2290, -4.0569,
-5.4628

■ 81.5550, 25.3624,
31.9623

■ 149.7570, -8.2612,
-10.3109

■ 72.7390, 29.7087,
37.9399

■ 158.5730,
-12.6075, -16.2885

■ 64.2110, 33.9130,
42.7880

■ 167.1010,
-16.8118, -21.1366

■ 55.9820, 37.9699,
48.2508


■ 175.3300,
-20.8687, -26.5994

■ 47.4540, 42.1742,

■ 183.8580,

53.0988

-25.0730, -31.4475

 192.6740,
-29.4193, -37.4251

Harmonies

Analogous

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



113.9360, 13.8356, -4.3289



115.6560, 8.5506, 10.8257



116.1860, 1.3873, 21.7619

Triad

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



115.6560, 8.5506, 10.8257



113.1900, -14.8837, 13.8654



106.5660, 8.1020, -32.0684

Complementary

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



115.6560, 8.5506, 10.8257



123.3440, -8.5506, -10.8257

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.



107.8460, 0.0759, -24.4209



115.6560, 8.5506, 10.8257



111.7540, -13.6827, 1.9697

Square

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



115.6560, 8.5506, 10.8257



114.3420, -12.0006, 22.5021



109.1590, -7.9664, -11.5404



107.4720, 14.0643, -31.1089

Rectangle

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



115.6560, 8.5506, 10.8257



115.3560, -3.1335, 25.1208



109.1590, -7.9664, -11.5404



106.5940, 5.6232, -30.3389

Sweetspot

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



115.6560, 8.5506, 10.8257



166.5320, 3.1887, 3.9184



112.0130, 10.3466, -5.2734



83.1790, 1.8838, 2.4740



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.



115.6560, 8.5506, 10.8257



146.8400, 12.8969, 16.8033



116.2390, 4.3192, 14.6994



62.1790, 1.8838, 2.4740



46.5140, 41.1586, 52.1692



0.9400, 1.0156, 0.9296

Inverse Universe

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



114.6430, -1.7960, 16.0991



145.0570, -2.9861, 24.5060



122.7610, -4.3192, -14.6994



61.9080, -0.4476, 3.5887



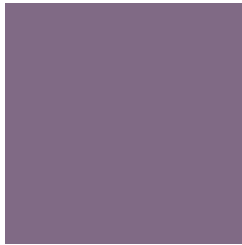
41.6060, -8.6798, 77.5215



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 115.6560, 8.5506, 10.8257 looks on a white background.

Color Contrast Check

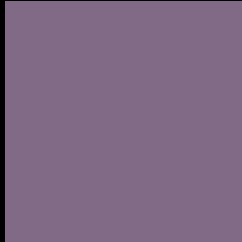
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.6560, 8.5506, 10.8257 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 115.6560, 8.5506, 10.8257

Background



This preview shows how black text looks on a background with the YUV color 115.6560, 8.5506, 10.8257.



This preview shows how white text looks on a background with the YUV color 115.6560, 8.5506,

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

115.6560, 8.5506, 10.8257

Protanopia

113.6540, 11.5096, -4.9586

Deuteranopia

114.5900, 8.5831, 0.3596



Tritanopia

114.9950, 0.9885, 9.6514

Trichromacy



Original Color

115.6560, 8.5506, 10.8257

Protanomaly

114.4590, 10.6197, 0.4745

Deuteranomaly

114.9110, 8.4249, 4.4631

Tritanomaly

115.3910, 3.7512, 10.1811

Monochromacy



Original Color

115.6560, 8.5506, 10.8257

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

115.5320, 3.1887, 3.9184

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.6560, 8.5506, 10.8257 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(128, 106, 133)` looks like.

```
.text, #text, p{  
    color:rgb(128, 106, 133)  
}
```

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(128, 106, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 106, 133) }
```

Border

The CSS property to change the border of an element to YUV 115.6560, 8.5506, 10.8257 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(128, 106, 133) }
```


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

```
.border{ border-color:rgb(128, 106, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 106, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 106, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 106, 133);  
box-shadow:4px 4px 4px 4px rgb(128, 106,  
133) }
```

Background

The CSS property to change the background color of an element to YUV 115.6560, 8.5506, 10.8257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 106, 133) }
```

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

```
.background{ background-color: rgb(128,  
106, 133) }
```

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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