

Converting Colors

YUV(115.4670, -1.7092,
-11.8106)

Have a look what the booklet for
YUV(115.4670, -1.7092, -11.8106)
contains.

YUV(115.4670, -1.7092, -11.8106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(115.4670, -1.7092,
-11.8106)**

Conversions

Conversions Part 1

Format	Color
Hex	667B70
RGB	102, 123, 112
RGB Percent	40%, 48%, 44%
CMY	0.6000, 0.5176, 0.5608
CMYK	0.17, 0.00, 0.09, 0.52
HSL	149°, 9%, 44%
HSV	149°, 17%, 48%
XYZ	15.4871, 18.1606, 18.0183
YIQ	115.4670, -8.9850, -7.8730

Conversions

Conversions Part 2

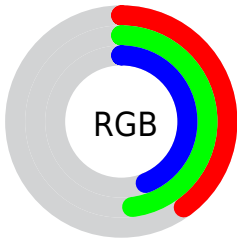
Format	Color
RYB	102, 116, 123
Decimal	6716272
CIELab	49.69, -10.05, 3.46
CIELCh	50, 10.630, 161.028
Yxy	18.1606, 0.2998, 0.3515
Android (android.graphics.Color)	4284906352 (0xFF667B70)
YUV	115.4670, -1.7092, -11.8106
Hunter-Lab	42.6152, -9.7067, 4.7620

Details

The YUV color **115.4670, -1.7092, -11.8106** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.5330, 1.7092, 11.8106**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.1680, -1.5618, -12.4253**, and **67.1790, -1.5672, -10.6810** is the 20% darker color. If you saturate the color by 10%, you get **111.1950, -2.5611, -18.5880**, and if you desaturate by 10%, it is **119.7390, -0.8573, -5.0331**.

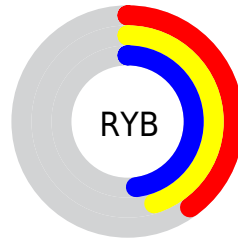
Distribution



Red (40%)

Green (48%)

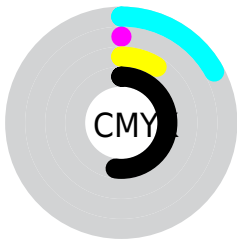
Blue (44%)



Red (40%)

Yellow (45%)

Blue (48%)

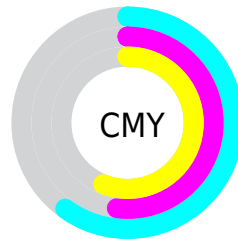


Cyan (17%)

Magenta (0%)

Yellow (9%)

Black (52%)



Cyan (60%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.4670, -1.7092, -11.8106 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 115.4670, -1.7092, -11.8106 by changing the saturation by 10% instead.

■ 115.4670, -1.7092,
-11.8106

■ 115.4670, -1.7092,
-11.8106

255.0000, 0.0000,
0.0000

■ 90.8800, -1.4198,
-11.2958

■ 167.1680, -1.5618,
-12.4253

■ 67.1790, -1.5672,
-10.6810

■ 194.7550, -1.8512,
-12.9401

■ 45.1790, -1.5672,
-10.6810

■ 222.7550, -1.8512,
-12.9401

■ 23.7060, -0.8411,
-10.2662

■ 248.4070, -0.6937,
-10.8809

■ 0.0000, 0.0000,
0.0000

■ 115.4670, -1.7092,

■ 115.4670, -1.7092,

-11.8106

■ 111.1950, -2.5611,
-18.5880

■ 106.5100, -3.7024,
-25.8803

■ 102.2380, -4.5543,
-32.6577

■ 97.8520, -5.8430,
-39.3352

■ 93.5800, -6.6949,
-46.1127

■ 88.8950, -7.8362,
-53.4049

■ 84.6230, -8.6881,
-60.1824

■ 80.2370, -9.9768,
-66.8598

-11.8106

■ 119.7390, -0.8573,
-5.0331

■ 124.4240, 0.2840,
2.2592

■ 128.6960, 1.1359,
9.0366

■ 133.0820, 2.4246,
15.7141

■ 137.6530, 3.1291,
23.1063

■ 142.0390, 4.4178,
29.7838

■ 146.3110, 5.2697,
36.5613

■ 150.6970, 6.5584,
43.2387

■ 78.9270, -9.8240,
-69.2190

■ 155.2680, 7.2629,
50.6310

Harmonies

Analogous

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



116.3710, -6.0989, -3.8334



115.4670, -1.7092, -11.8106



115.2860, 2.8170, -16.9138

Triad

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



115.4670, -1.7092, -11.8106



118.5570, 8.5994, -4.8735



119.1930, -6.0111, 14.7397

Complementary

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



115.4670, -1.7092, -11.8106



109.5330, 1.7092, 11.8106

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.



119.8170, -2.3748, 15.0695



115.4670, -1.7092, -11.8106



119.6290, 6.0989, 3.8334

Square

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



115.4670, -1.7092, -11.8106



116.9150, 8.9159, -13.0805



120.2340, 1.8566, 11.1958



118.7750, -8.7631, 10.7213

Rectangle

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



115.4670, -1.7092, -11.8106



115.0840, 5.8746, -17.6137



120.2340, 1.8566, 11.1958



119.7200, -5.2850, 15.1546

Sweetspot

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



115.4670, -1.7092, -11.8106



158.0380, -1.0047, -4.4183



117.6160, -7.6987, -4.0482



80.1630, -0.5734, -2.7740



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



115.4670, -1.7092, -11.8106



149.4940, -2.7085, -17.9732



116.6070, 2.6587, -12.8103



58.8640, -0.4260, -3.3887



80.2150, -9.9660, -70.3486



161.6040, -20.5108, -141.7267

Inverse Universe

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



109.5330, 1.7092, 11.8106



140.3920, 2.2717, 18.0732



108.3930, -2.6587, 12.8103



57.1360, 0.4260, 3.3887



44.7850, 9.9660, 70.3486



90.3960, 20.5108, 141.7267

Previews

White Background



This preview shows how the YUV color 115.4670, -1.7092, -11.8106 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 115.4670, -1.7092, -11.8106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

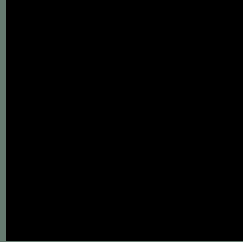
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.4670, -1.7092, -11.8106

Background



This preview shows how black text looks on a background with the YUV color 115.4670, -1.7092, -11.8106.



This preview shows how white text looks on a background with the YUV color 115.4670, -1.7092, -11.8106.

-11.8106.

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

115.4670, -1.7092, -11.8106

Protanopia

117.5830, -4.2314, 3.8737

Deuteranopia

119.0830, -2.5059, 10.4512



Tritanopia

116.6550, 6.5791, -10.2214

Trichromacy



Original Color

115.4670, -1.7092, -11.8106

Protanomaly

116.7780, -3.3416, -1.5593

Deuteranomaly

117.4410, -2.1894, 2.2442

Tritanomaly

116.1450, 3.3795, -10.6512

Monochromacy



Original Color

115.4670, -1.7092, -11.8106

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.4670, -1.7092, -11.8106 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(102, 123, 112)` looks like.

```
.text, #text, p{  
    color:rgb(102, 123, 112)  
}
```

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(102, 123, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 123, 112) }
```

Border

The CSS property to change the border of an element to YUV 115.4670, -1.7092, -11.8106 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(102, 123, 112) }
```


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

```
.border{ border-color:rgb(102, 123, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 123, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 123, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 123, 112);  
box-shadow:4px 4px 4px 4px rgb(102, 123,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 115.4670, -1.7092, -11.8106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 123, 112) }
```

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

```
.background{ background-color: rgb(102,  
123, 112) }
```

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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