

Converting Colors

YUV(115.6680, 3.6147, 7.3072)

Have a look what the booklet for
YUV(115.6680, 3.6147, 7.3072)
contains.

YUV(115.6680, 3.6147, 7.3072)	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(115.6680, 3.6147,
7.3072)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6E7B
RGB	124, 110, 123
RGB Percent	49%, 43%, 48%
CMY	0.5137, 0.5686, 0.5176
CMYK	0.00, 0.11, 0.01, 0.51
HSL	304°, 6%, 46%
HSV	304°, 11%, 49%
XYZ	17.4633, 16.8670, 21.0741
YIQ	115.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

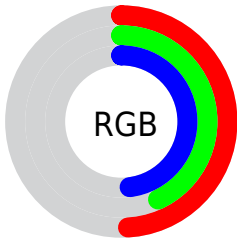
Format	Color
R_{YB}	124, 110, 123
Decimal	8154747
CIE Lab	48.09, 7.99, -5.19
CIE LCh	48, 9.526, 327.016
Yxy	16.8670, 0.3152, 0.3044
Android (android.graphics.Color)	4286344827 (0xFF7C6E7B)
YUV	115.6680, 3.6147, 7.3072
Hunter-Lab	41.0695, 4.0289, -1.6751

Details

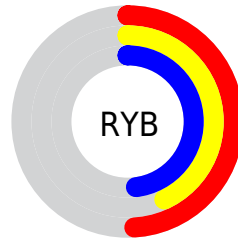
The YUV color **115.6680, 3.6147, 7.3072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **118.3320, -3.6147, -7.3072**, and the grayscale version is **116.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.9670, 3.4673, 7.9219**, and **67.2550, 3.3253, 6.7924** is the 20% darker color. If you saturate the color by 10%, you get **108.5100, 6.6506, 13.5847**, and if you desaturate by 10%, it is **122.8260, 0.5788, 1.0296**.

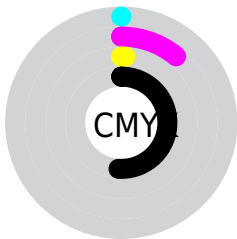
Distribution



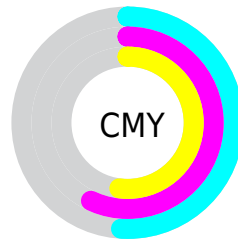
- Red (49%)
- Green (43%)
- Blue (48%)



- Red (49%)
- Yellow (43%)
- Blue (48%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.6680, 3.6147, 7.3072 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 115.6680, 3.6147, 7.3072 by changing the saturation by 10% instead.

■ 115.6680, 3.6147,
7.3072

■ 115.6680, 3.6147,
7.3072

■ 255.0000, 0.0000,
0.0000

■ 91.2550, 3.3253,
6.7924

■ 167.9670, 3.4673,
7.9219

■ 67.2550, 3.3253,
6.7924

■ 195.0810, 3.9041,
7.8220

■ 45.5430, 3.1833,
5.6628

■ 222.4940, 4.1935,
8.3368

■ 24.5430, 3.1833,
5.6628

■ 249.1300, 2.8939,
5.1480

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 115.6680, 3.6147,
7.3072

■ 115.6680, 3.6147,
7.3072

■ 108.5100, 6.6506,
13.5847

■ 122.8260, 0.5788,
1.0296

■ 100.7650, 9.9759,
20.3771

■ 130.5710, -2.7465,
-5.7628

■ 93.6070, 13.0117,
26.6547

■ 137.7290, -5.7824,
-12.0403

■ 85.8620, 16.3370,
33.4470

■ 145.4740, -9.1077,
-18.8327

■ 78.8180, 19.8097,
39.6246

■ 152.5180,
-12.5804, -25.0103

■ 71.6600, 22.8456,
45.9022

■ 159.6760,
-15.6163, -31.2879

■ 63.9150, 26.1709,
52.6945

■ 167.4210,
-18.9416, -38.0802

■ 56.7570, 29.2068,

■ 174.5790,

58.9721

-21.9774, -44.3578

■ 50.1860, 31.9533,
64.7349

■ 182.3240,
-25.3027, -51.1501

Harmonies

Analogous

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



114.7210, 6.5465, 0.2447



115.6680, 3.6147, 7.3072



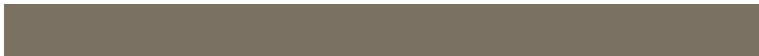
115.9630, -0.4748, 12.3104

Triad

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



115.6680, 3.6147, 7.3072



113.9810, -7.8786, 7.0327



111.7530, 4.5588, -15.5694

Complementary

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



115.6680, 3.6147, 7.3072



118.3320, -3.6147, -7.3072

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.



111.4390, 0.7696, -13.5400



115.6680, 3.6147, 7.3072



113.2790, -6.5465, -0.2447

Square

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



115.6680, 3.6147, 7.3072



114.9430, -6.8739, 11.4510



112.3320, -3.6147, -7.3072



112.1600, 7.3161, -13.2953

Rectangle

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



115.6680, 3.6147, 7.3072



115.6920, -2.8062, 13.4251



112.3320, -3.6147, -7.3072



111.5250, 3.6852, -15.3694

Sweetspot

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



115.6680, 3.6147, 7.3072



157.9510, 1.0102, 2.6740



111.8950, 5.9678, -0.7849



79.5380, 0.7208, 2.1592



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.



115.6680, 3.6147, 7.3072



147.2710, 5.7824, 12.0403



114.8700, 0.5571, 8.0070



57.4780, 1.7363, 3.0888



50.5990, 32.2427, 65.2497



102.0240, 65.0642, 131.5290

Inverse Universe

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



115.6680, 3.6147, 7.3072



147.2710, 5.7824, 12.0403



119.1300, -0.5571, -8.0070



57.4780, 1.7363, 3.0888



50.5990, 32.2427, 65.2497



102.0240, 65.0642, 131.5290

Previews

White Background



This preview shows how the YUV color 115.6680, 3.6147, 7.3072 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 115.6680, 3.6147, 7.3072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

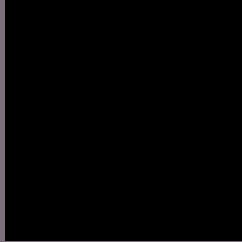
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 115.6680, 3.6147, 7.3072

Background



This preview shows how black text looks on a background with the YUV color 115.6680, 3.6147, 7.3072.



This preview shows how white text looks on a background with the YUV color 115.6680, 3.6147,

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

115.6680, 3.6147, 7.3072

Protanopia

114.3680, 5.2416, -1.1997

Deuteranopia

115.3580, 3.7675, 4.9480



Tritanopia

115.5000, 1.7255, 6.5775

Trichromacy



Original Color

115.6680, 3.6147, 7.3072

Protanomaly

114.8630, 4.5045, 1.8741

Deuteranomaly

115.6570, 3.6201, 5.5628

Tritanomaly

115.6140, 2.1623, 6.4775

Monochromacy



Original Color

115.6680, 3.6147, 7.3072

Achromatopsia

116.0000, 0.0000, 0.0000

Achromatomaly

116.0650, 1.4470, 2.5740

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.6680, 3.6147, 7.3072 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(124, 110, 123)` looks like.

```
.text, #text, p{  
    color:rgb(124, 110, 123)  
}
```

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(124, 110, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 110, 123) }
```

Border

The CSS property to change the border of an element to YUV 115.6680, 3.6147, 7.3072 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(124, 110, 123) }
```


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

```
.border{ border-color:rgb(124, 110, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 110, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 110, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 110, 123);  
box-shadow:4px 4px 4px 4px rgb(124, 110,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 115.6680, 3.6147, 7.3072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 110, 123) }
```

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

```
.background{ background-color: rgb(124,  
110, 123) }
```

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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