

Converting Colors

YUV(114.9660, 4.9468, 0.0298)

Have a look what the booklet for
YUV(114.9660, 4.9468, 0.0298)
contains.

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Color

**YUV(114.9660, 4.9468,
0.0298)**

Conversions

Conversions Part 1

Format	Color
Hex	73717D
RGB	115, 113, 125
RGB Percent	45%, 44%, 49%
CMY	0.5490, 0.5569, 0.5098
CMYK	0.08, 0.10, 0.00, 0.51
HSL	250°, 5%, 47%
HSV	250°, 10%, 49%
XYZ	16.6770, 16.9358, 21.7920
YIQ	114.9660, -2.6600, 4.1560

Conversions

Conversions Part 2

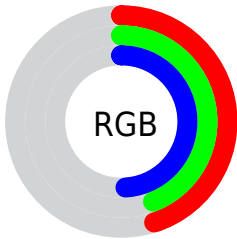
Format	Color
RYB	115, 113, 125
Decimal	7565693
CIELab	48.18, 3.28, -6.33
CIELCh	48, 7.135, 297.402
Yxy	16.9358, 0.3010, 0.3057
Android (android.graphics.Color)	4285755773 (0xFF73717D)
YUV	114.9660, 4.9468, 0.0298
Hunter-Lab	41.1531, 0.3181, -2.5890

Details

The YUV color **114.9660, 4.9468, 0.0298** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **123.0340, -4.9468, -0.0298**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.0800, 5.3836, -0.0702**, and **66.8520, 4.5100, 0.1298** is the 20% darker color. If you saturate the color by 10%, you get **104.9320, 9.8935, 0.0596**, and if you desaturate by 10%, it is **125.5870, -0.2894, -0.5148**.

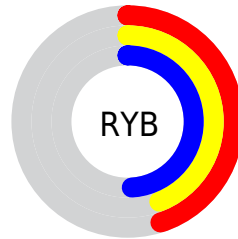
Distribution



Red (45%)

Green (44%)

Blue (49%)



Red (45%)

Yellow (44%)

Blue (49%)

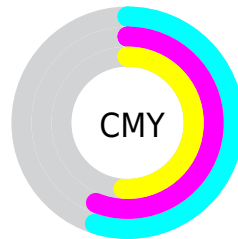


Cyan (8%)

Magenta (10%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.9660, 4.9468, 0.0298 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 114.9660, 4.9468, 0.0298 by changing the saturation by 10% instead.

■ 114.9660, 4.9468,
0.0298

■ 114.9660, 4.9468,
0.0298

■ 255.0000, 0.0000,
0.0000

■ 90.5530, 4.6574,
-0.4850

■ 167.0800, 5.3836,
-0.0702

■ 66.8520, 4.5100,
0.1298

■ 194.0800, 5.3836,
-0.0702

■ 44.7380, 4.0732,
0.2298

■ 222.0800, 5.3836,
-0.0702

■ 24.3250, 3.7838,
-0.2850

■ 249.6950, 2.6154,
1.1445

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 114.9660, 4.9468,
0.0298

■ 114.9660, 4.9468,
0.0298

■ 104.9320, 9.8935,
0.0596

■ 125.5870, -0.2894,
-0.5148

■ 94.0120, 15.2771,
-0.0105

■ 135.9200, -5.3836,
0.0702

■ 83.9780, 20.2238,
0.0193

■ 145.9540,
-10.3303, 0.0403

■ 73.0580, 25.6074,
-0.0509

■ 156.8740,
-15.7139, 0.1105

■ 63.0240, 30.5542,
-0.0210

■ 166.9080,
-20.6606, 0.0807

■ 52.4030, 35.7903,
0.5236

■ 177.8280,
-26.0442, 0.1508

■ 42.0700, 40.8845,
-0.0614

■ 188.4490,
-31.2804, -0.3938

■ 31.4490, 46.1206,

■ 198.4830,

0.4832

-36.2271, -0.4236

■ 21.1160, 51.2148,
-0.1017

■ 209.4030,
-41.6107, -0.3534

Harmonies

Analogous

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



114.1610, 5.8366, -5.4032



114.9660, 4.9468, 0.0298



115.4290, 2.7465, 5.7628

Triad

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



114.9660, 4.9468, 0.0298



114.9750, -5.4107, 8.7919



112.4610, 0.7587, -10.0513

Complementary

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



114.9660, 4.9468, 0.0298



123.0340, -4.9468, -0.0298

Split Complementary

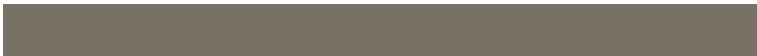
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



112.6850, -2.3097, -5.8627



114.9660, 4.9468, 0.0298



114.4260, -6.1260, 4.8884

Square

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



114.9660, 4.9468, 0.0298



115.5560, -3.2321, 10.0364



113.7350, -4.7994, -0.6446



112.5470, 3.6743, -11.8807

Rectangle

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



114.9660, 4.9468, 0.0298



115.8700, 0.5571, 8.0070



113.7350, -4.7994, -0.6446



112.8310, -0.4097, -8.6218

Sweetspot

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



114.9660, 4.9468, 0.0298



158.8690, 2.0366, 0.1149



120.2380, 2.3477, -6.3477



78.7550, 1.5998, 0.2149



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.



114.9660, 4.9468, 0.0298



147.0630, 7.8569, -0.0553



116.7600, 4.0623, 3.7185



58.0970, 2.9102, -0.0851



20.8710, 52.8146, 0.1131



0.0000, 0.0000, 0.0000

Inverse Universe

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



117.7280, 2.5991, 6.3775



151.5050, 4.1880, 10.0811



121.2400, -4.0623, -3.7185



59.7770, 1.5889, 3.7036



50.3560, 27.4325, 68.0938



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.9660, 4.9468, 0.0298 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 114.9660, 4.9468, 0.0298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

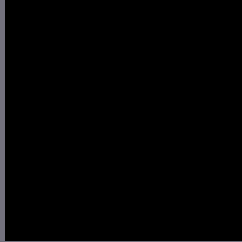
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

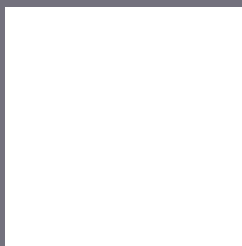
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 114.9660, 4.9468, 0.0298

Background



This preview shows how black text looks on a background with the YUV color 114.9660, 4.9468, 0.0298.



This preview shows how white text looks on a background with the YUV color 114.9660, 4.9468,

0.0298.

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

114.9660, 4.9468, 0.0298

Protanopia

114.9550, 4.9522, -1.7145

Deuteranopia

115.2870, 4.7885, 4.1333



Tritanopia

114.6240, 3.6364, 0.3298

Trichromacy



Original Color

114.9660, 4.9468, 0.0298

Protanomaly

115.2540, 4.8048, -1.0998

Deuteranomaly

115.2760, 4.7939, 2.3889

Tritanomaly

114.7380, 4.0732, 0.2298

Monochromacy



Original Color

114.9660, 4.9468, 0.0298

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.9660, 4.9468, 0.0298 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(115, 113, 125)` looks like.

```
.text, #text, p{  
    color:rgb(115, 113, 125)  
}
```

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(115, 113, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 113, 125) }
```

Border

The CSS property to change the border of an element to YUV 114.9660, 4.9468, 0.0298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

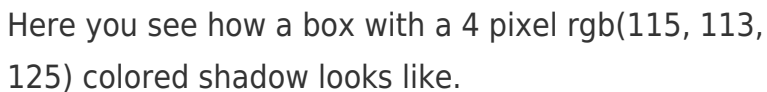
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 113, 125) }
```


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

```
.border{ border-color:rgb(115, 113, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 113, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 113, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 113, 125); box-shadow:4px 4px 4px 4px rgb(115, 113, 125) }
```

Background

The CSS property to change the background color of an element to YUV 114.9660, 4.9468, 0.0298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 113, 125) }
```

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

```
.background{ background-color: rgb(115,  
113, 125) }
```

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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