

Converting Colors

YUV(114.6960, 1.1359, 9.0366)

Have a look what the booklet for
YUV(114.6960, 1.1359, 9.0366)
contains.

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Color

**YUV(114.6960, 1.1359,
9.0366)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6D75
RGB	125, 109, 117
RGB Percent	49%, 43%, 46%
CMY	0.5098, 0.5725, 0.5412
CMYK	0.00, 0.13, 0.06, 0.51
HSL	330°, 7%, 46%
HSV	330°, 13%, 49%
XYZ	17.1370, 16.5816, 19.1270
YIQ	114.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

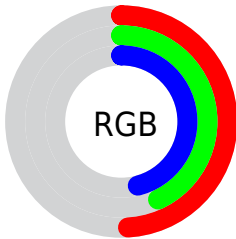
Format	Color
R_{YB}	125, 109, 117
Decimal	8220021
CIE Lab	47.73, 7.78, -2.13
CIE LCh	48, 8.063, 344.655
Yxy	16.5816, 0.3243, 0.3138
Android (android.graphics.Color)	4286410101 (0xFF7D6D75)
YUV	114.6960, 1.1359, 9.0366
Hunter-Lab	40.7205, 3.8597, 0.6551

Details

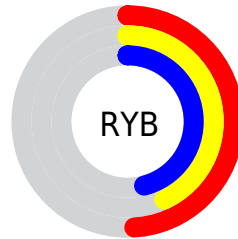
The YUV color **114.6960, 1.1359, 9.0366** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.3040, -1.1359, -9.0366**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.9950, 0.9885, 9.6514**, and **66.9840, 0.9939, 7.9070** is the 20% darker color. If you saturate the color by 10%, you get **106.9680, 1.9878, 15.8141**, and if you desaturate by 10%, it is **123.0110, -0.0054, 1.7444**.

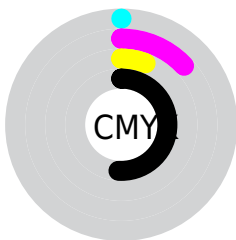
Distribution



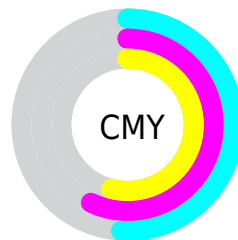
- Red (49%)
- Green (43%)
- Blue (46%)



- Red (49%)
- Yellow (43%)
- Blue (46%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (51%)



- Cyan (51%)
- Magenta (57%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.6960, 1.1359, 9.0366 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 114.6960, 1.1359, 9.0366 by changing the saturation by 10% instead.

■ 114.6960, 1.1359,
9.0366

■ 114.6960, 1.1359,
9.0366

■ 255.0000, 0.0000,
0.0000

■ 90.2830, 0.8465,
8.5218

■ 166.9950, 0.9885,
9.6514

■ 66.9840, 0.9939,
7.9070

■ 193.9950, 0.9885,
9.6514

■ 44.6850, 1.1413,
7.2923

■ 221.4080, 1.2779,
10.1662

■ 23.6850, 1.1413,
7.2923

■ 248.3150, 2.3097,
5.8627

■ 0.0000, 0.0000,
0.0000

■ 114.6960, 1.1359,

■ 114.6960, 1.1359,

9.0366

106.9680, 1.9878,
15.8141

98.6530, 3.1291,
23.1063

90.8110, 3.5442,
29.9838

82.4960, 4.6855,
37.2760

74.7680, 5.5374,
44.0535

66.4530, 6.6787,
51.3457

58.6110, 7.0938,
58.2232

50.2960, 8.2351,
65.5154

9.0366

123.0110, -0.0054,
1.7444

130.8530, -0.4205,
-5.1331

139.1680, -1.5618,
-12.4253

146.8960, -2.4137,
-19.2028

155.2110, -3.5550,
-26.4950

163.0530, -3.9701,
-33.3725

171.3680, -5.1114,
-40.6647

179.0960, -5.9633,
-47.4422

■ 44.5570, 9.0924,
70.5485

■ 187.4110, -7.1046,
-54.7344

Harmonies

Analogous

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



114.1730, 4.3517, 4.2333



114.6960, 1.1359, 9.0366



114.7950, -2.3639, 11.5808

Triad

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



114.6960, 1.1359, 9.0366



112.7030, -6.2626, 2.0145



111.5900, 5.1321, -12.7954

Complementary

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



114.6960, 1.1359, 9.0366



119.3040, -1.1359, -9.0366

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.



110.9060, 2.5113, -12.1956



114.6960, 1.1359, 9.0366



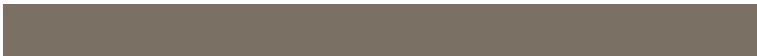
111.8270, -4.3517, -4.2333

Square

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



114.6960, 1.1359, 9.0366



113.6220, -6.7156, 7.3475



111.3040, -1.1359, -9.0366



112.3670, 6.7211, -9.0919

Rectangle

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



114.6960, 1.1359, 9.0366



114.3390, -4.1111, 11.9807



111.3040, -1.1359, -9.0366



111.1770, 4.8427, -13.3102

Sweetspot

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



114.6960, 1.1359, 9.0366



159.1360, 0.4260, 3.3887



113.2160, 5.8095, 3.3186



79.4240, 0.2840, 2.2592



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.



114.6960, 1.1359, 9.0366



147.5440, 1.7038, 13.5549



113.7840, -2.3585, 9.8364



59.5490, 0.7153, 3.9035



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Inverse Universe

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



114.6960, 1.1359, 9.0366



147.5440, 1.7038, 13.5549



120.2160, 2.3585, -9.8364



59.5490, 0.7153, 3.9035



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.6960, 1.1359, 9.0366 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 114.6960, 1.1359, 9.0366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

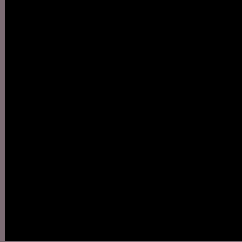
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.6960, 1.1359, 9.0366

Background



This preview shows how black text looks on a background with the YUV color 114.6960, 1.1359, 9.0366.



This preview shows how white text looks on a background with the YUV color 114.6960, 1.1359,

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

114.6960, 1.1359, 9.0366

Protanopia

113.9830, 2.4734, 0.0149

Deuteranopia

114.6850, 1.1413, 7.2923



Tritanopia

114.6960, 1.1359, 9.0366

Trichromacy



Original Color

114.6960, 1.1359, 9.0366

Protanomaly

114.4780, 1.7363, 3.0888

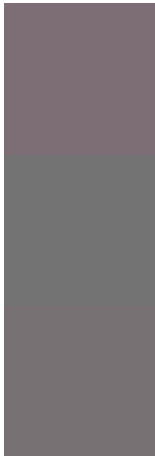
Deuteranomaly

114.9840, 0.9939, 7.9070

Tritanomaly

114.6960, 1.1359, 9.0366

Monochromacy



Original Color

114.6960, 1.1359, 9.0366

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.6960, 1.1359, 9.0366 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(125, 109, 117)` looks like.

```
.text, #text, p{  
    color:rgb(125, 109, 117)  
}
```

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(125, 109, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 109, 117) }
```

Border

The CSS property to change the border of an element to YUV 114.6960, 1.1359, 9.0366 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(125, 109, 117) }
```


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

```
.border{ border-color:rgb(125, 109, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 109, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 109, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 109, 117);  
box-shadow:4px 4px 4px 4px rgb(125, 109,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 114.6960, 1.1359, 9.0366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 109, 117) }
```

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

```
.background{ background-color: rgb(125,  
109, 117) }
```

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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