

Converting Colors

YUV(114.4140, -1.1901, 8.4069)

Have a look what the booklet for
YUV(114.4140, -1.1901, 8.4069)
contains.

YUV(114.4140, -1.1901, 8.4069)	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(114.4140, -1.1901,
8.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6E70
RGB	124, 110, 112
RGB Percent	49%, 43%, 44%
CMY	0.5137, 0.5686, 0.5608
CMYK	0.00, 0.11, 0.10, 0.51
HSL	351°, 6%, 46%
HSV	351°, 11%, 49%
XYZ	16.8127, 16.6068, 17.6485
YIQ	114.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

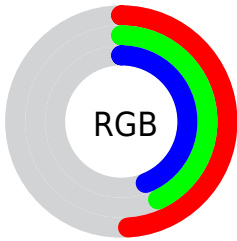
Format	Color
R _Y B	124, 110, 112
Decimal	8154736
CIE Lab	47.76, 5.84, 0.89
CIE LCh	48, 5.911, 8.616
Yxy	16.6068, 0.3292, 0.3252
Android (android.graphics.Color)	4286344816 (0xFF7C6E70)
YUV	114.4140, -1.1901, 8.4069
Hunter-Lab	40.7514, 2.3284, 2.8488

Details

The YUV color **114.4140, -1.1901, 8.4069** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **119.5860, 1.1901, -8.4069**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.7130, -1.3375, 9.0217**, and **66.1150, -1.0427, 7.7921** is the 20% darker color. If you saturate the color by 10%, you get **106.1160, -2.5222, 15.6843**, and if you desaturate by 10%, it is **122.7120, 0.1420, 1.1296**.

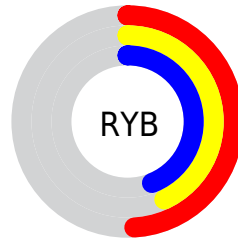
Distribution



Red (49%)

Green (43%)

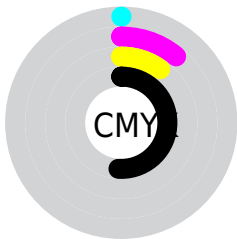
Blue (44%)



Red (49%)

Yellow (43%)

Blue (44%)

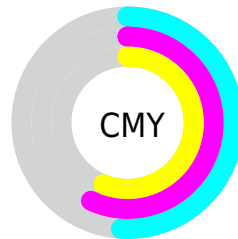


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (51%)



Cyan (51%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.4140, -1.1901, 8.4069 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 114.4140, -1.1901, 8.4069 by changing the saturation by 10% instead.

■ 114.4140, -1.1901,
8.4069

■ 114.4140, -1.1901,
8.4069

255.0000, 0.0000,
0.0000

■ 90.1150, -1.0427,
7.7921

■ 166.7130, -1.3375,
9.0217

■ 66.1150, -1.0427,
7.7921

■ 193.7130, -1.3375,
9.0217

■ 44.4030, -1.1847,
6.6626

■ 221.1260, -1.0481,
9.5365

■ 23.5170, -0.7479,
6.5626

■ 248.2180, -0.6005,
5.9478

■ 0.0000, 0.0000,
0.0000

■ 114.4140, -1.1901,

■ 114.4140, -1.1901,

8.4069

8.4069

■ 106.1160, -2.5222,
15.6843

■ 122.7120, 0.1420,
1.1296

■ 97.3450, -3.1281,
23.3764

■ 131.4830, 0.7479,
-6.5626

■ 89.0470, -4.4602,
30.6538

■ 139.7810, 2.0800,
-13.8399

■ 80.1620, -5.5029,
38.4459

■ 148.6660, 3.1227,
-21.6321

■ 71.9780, -6.3982,
45.6233

■ 156.8500, 4.0180,
-28.8094

■ 63.6800, -7.7302,
52.9006

■ 165.1480, 5.3500,
-36.0868

■ 54.9090, -8.3361,
60.5928

■ 173.9190, 5.9559,
-43.7790

■ 46.6110, -9.6682,
67.8702

■ 182.2170, 7.2880,
-51.0563

■ 39.1280, -10.4161,
74.4327

■ 191.1020, 8.3307,
-58.8485

Harmonies

Analogous

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



114.0870, 1.4361, 6.0627



114.4140, -1.1901, 8.4069



114.4310, -3.6635, 8.3920

Triad

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



114.4140, -1.1901, 8.4069



112.3650, -3.6309, -2.0741



112.8080, 4.5317, -6.8476

Complementary

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



114.4140, -1.1901, 8.4069



119.5860, 1.1901, -8.4069

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.



111.8570, 3.5215, -9.5216



114.4140, -1.1901, 8.4069



112.0270, -0.9993, -6.1627

Square

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



114.4140, -1.1901, 8.4069



112.8710, -4.3734, 2.7441



111.7000, 1.6269, -8.5069



113.2430, 4.8102, -2.8441

Rectangle

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



114.4140, -1.1901, 8.4069



113.6050, -4.2423, 7.3624



111.7000, 1.6269, -8.5069



112.2100, 4.8265, -8.0772

Sweetspot

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



114.4140, -1.1901, 8.4069



157.6090, -0.3002, 2.9739



115.1840, 4.3463, 5.9776



79.3100, -0.1528, 2.3591



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.



114.4140, -1.1901, 8.4069



145.2190, -2.0800, 13.8399



117.1210, -3.5107, 6.0329



56.9080, -0.4476, 3.5887



39.4270, -10.5635, 75.0475



79.4520, -21.4218, 151.3246

Inverse Universe

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



114.4140, -1.1901, 8.4069



145.2190, -2.0800, 13.8399



116.8790, 3.5107, -6.0329



56.9080, -0.4476, 3.5887



39.4270, -10.5635, 75.0475



79.4520, -21.4218, 151.3246

Previews

White Background



This preview shows how the YUV color 114.4140, -1.1901, 8.4069 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 114.4140, -1.1901, 8.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

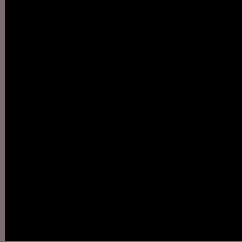
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.4140, -1.1901, 8.4069

Background



This preview shows how black text looks on a background with the YUV color 114.4140, -1.1901, 8.4069.



This preview shows how white text looks on a background with the YUV color 114.4140, -1.1901,

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

114.4140, -1.1901, 8.4069

Protanopia

113.7120, 0.1420, 1.1296

Deuteranopia

114.7130, -1.3375, 9.0217



Tritanopia

114.8100, 1.5727, 8.9366

Trichromacy



Original Color

114.4140, -1.1901, 8.4069

Protanomaly

113.9080, -0.4476, 3.5887

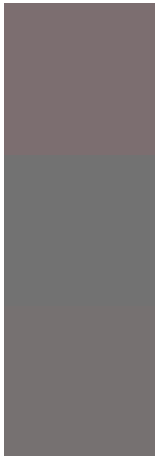
Deuteranomaly

114.7130, -1.3375, 9.0217

Tritanomaly

114.5820, 0.6991, 9.1366

Monochromacy



Original Color

114.4140, -1.1901, 8.4069

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.4140, -1.1901, 8.4069 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(124, 110, 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(124, 110, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 110, 112) }
```

Border

The CSS property to change the border of an element to YUV 114.4140, -1.1901, 8.4069 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, 112) }
```


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

```
.border{ border-color:rgb(124, 110, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 110, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 110, 112);  
box-shadow:4px 4px 4px 4px rgb(124, 110,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 114.4140, -1.1901, 8.4069 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, 112) }
```

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

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