

Converting Colors

YUV(115.0710, -4.4720,
-12.3403)

Have a look what the booklet for
YUV(115.0710, -4.4720, -12.3403)
contains.

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Color

**YUV(115.0710, -4.4720,
-12.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	657C6A
RGB	101, 124, 106
RGB Percent	40%, 49%, 42%
CMY	0.6039, 0.5137, 0.5843
CMYK	0.19, 0.00, 0.15, 0.51
HSL	133°, 10%, 44%
HSV	133°, 19%, 49%
XYZ	15.1760, 18.2226, 16.3531
YIQ	115.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

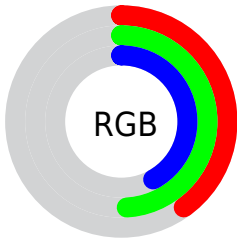
Format	Color
RYB	101, 120, 124
Decimal	6650986
CIELab	49.77, -12.22, 7.08
CIElCh	50, 14.118, 149.914
Yxy	18.2226, 0.3050, 0.3663
Android (android.graphics.Color)	4284841066 (0xFF657C6A)
YUV	115.0710, -4.4720, -12.3403
Hunter-Lab	42.6880, -11.2454, 7.1684

Details

The YUV color **115.0710, -4.4720, -12.3403** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **109.9290, 4.4720, 12.3403**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **167.2450, -5.0508, -13.3699**, and **66.8970, -3.8932, -11.3107** is the 20% darker color. If you saturate the color by 10%, you get **110.3430, -7.0711, -18.7178**, and if you desaturate by 10%, it is **119.7990, -1.8729, -5.9627**.

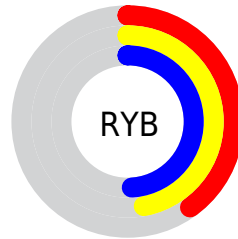
Distribution



Red (40%)

Green (49%)

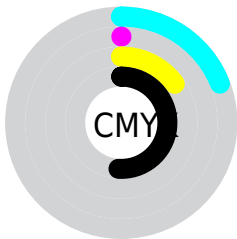
Blue (42%)



Red (40%)

Yellow (47%)

Blue (49%)

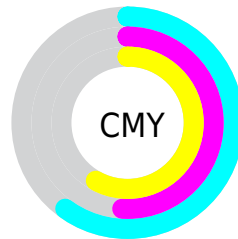


Cyan (19%)

Magenta (0%)

Yellow (15%)

Black (51%)



Cyan (60%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 115.0710, -4.4720, -12.3403 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 115.0710, -4.4720, -12.3403 by changing the saturation by 10% instead.

■ 115.0710, -4.4720,
-12.3403

■ 115.0710, -4.4720,
-12.3403

255.0000, 0.0000,
0.0000

■ 90.4840, -4.1826,
-11.8255

■ 167.2450, -5.0508,
-13.3699

■ 66.8970, -3.8932,
-11.3107

■ 194.2450, -5.0508,
-13.3699

■ 44.3100, -3.6038,
-10.7959

■ 222.2450, -5.0508,
-13.3699

■ 23.3100, -3.6038,
-10.7959

■ 247.3100, -3.6038,
-10.7959

■ 0.0000, 0.0000,
0.0000

■ 115.0710, -4.4720,

■ 115.0710, -4.4720,

-12.3403

■ 110.3430, -7.0711,
-18.7178

■ 105.4300, -9.0860,
-25.8101

■ 100.7020,
-11.6851, -32.1877

■ 95.6750, -14.1368,
-39.1800

■ 90.9470, -16.7359,
-45.5575

■ 86.3330, -18.8982,
-52.0350

■ 81.3060, -21.3499,
-59.0274

■ 76.5780, -23.9490,
-65.4049

-12.3403

■ 119.7990, -1.8729,
-5.9627

■ 124.7120, 0.1420,
1.1296

■ 129.4400, 2.7411,
7.5071

■ 134.4670, 5.1928,
14.4994

■ 139.1950, 7.7919,
20.8770

■ 143.8090, 9.9542,
27.3545

■ 148.8360, 12.4059,
34.3468

■ 153.5640, 15.0049,
40.7244

■ 75.8660, -24.0909,
-66.5345

■ 158.4770, 17.0198,
47.8167

Harmonies

Analogous

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



116.4700, -9.5987, -1.2892



115.0710, -4.4720, -12.3403



113.7370, 2.1017, -20.8173

Triad

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



115.0710, -4.4720, -12.3403



117.4360, 12.1101, -10.9064



120.1120, -6.4642, 20.0728

Complementary

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



115.0710, -4.4720, -12.3403



109.9290, 4.4720, 12.3403

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.



120.5940, -0.7858, 18.7731



115.0710, -4.4720, -12.3403



119.2310, 9.7461, 0.6744

Square

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



115.0710, -4.4720, -12.3403



115.2560, 11.7058, -21.2725



120.7440, 5.0562, 11.6255



119.3520, -10.5265, 16.3543

Rectangle

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



115.0710, -4.4720, -12.3403



113.4530, 6.1857, -24.0763



120.7440, 5.0562, 11.6255



120.2800, -4.5750, 20.8024

Sweetspot

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



115.0710, -4.4720, -12.3403



157.0980, -2.0203, -5.3479



119.8830, -9.3093, -0.7744



79.6360, -1.2995, -3.1888



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.



115.0710, -4.4720, -12.3403



147.0440, -6.9237, -19.3326



116.3250, 0.3328, -13.4400



58.6360, -1.2995, -3.1888



76.4530, -24.3803, -67.0493



154.1940, -48.9026, -135.2281

Inverse Universe

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



109.9290, 4.4720, 12.3403



138.9560, 6.9237, 19.3326



108.6750, -0.3328, 13.4400



57.3640, 1.2995, 3.1888



48.5470, 24.3803, 67.0493



97.9200, 49.3394, 135.1282

Previews

White Background



This preview shows how the YUV color 115.0710, -4.4720, -12.3403 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 115.0710, -4.4720, -12.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

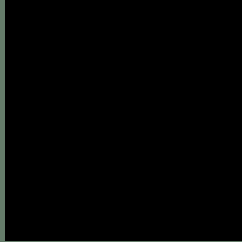
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.0710, -4.4720, -12.3403

Background



This preview shows how black text looks on a background with the YUV color 115.0710, -4.4720, -12.3403.



This preview shows how white text looks on a background with the YUV color 115.0710, -4.4720,

-12.3403.

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

115.0710, -4.4720, -12.3403

Protanopia

118.0840, -7.4364, 5.1883

Deuteranopia

118.9970, -5.4215, 12.2806



Tritanopia

117.2420, 6.2897, -10.7362

Trichromacy



Original Color

115.0710, -4.4720, -12.3403

Protanomaly

116.9800, -6.3991, -0.8595

Deuteranomaly

117.6430, -5.2470, 2.9441

Tritanomaly

116.5040, 2.2165, -10.9660

Monochromacy



Original Color

115.0710, -4.4720, -12.3403

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.9240, -1.4415, -4.3183

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.0710, -4.4720, -12.3403 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(101, 124, 106)` looks like.

```
.text, #text, p{  
    color:rgb(101, 124, 106)  
}
```

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(101, 124, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 124, 106) }
```

Border

The CSS property to change the border of an element to YUV 115.0710, -4.4720, -12.3403 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(101, 124, 106) }
```


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

```
.border{ border-color:rgb(101, 124, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 124, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 124, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 124, 106);  
box-shadow:4px 4px 4px 4px rgb(101, 124,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 115.0710, -4.4720, -12.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 124, 106) }
```

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

```
.background{ background-color: rgb(101,  
124, 106) }
```

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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