

Converting Colors

YUV(110.0400, -7.4147, -1.7891)

Have a look what the booklet for
YUV(110.0400, -7.4147, -1.7891)
contains.

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Color

**YUV(110.0400, -7.4147,
-1.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	6C725F
RGB	108, 114, 95
RGB Percent	42%, 45%, 37%
CMY	0.5765, 0.5529, 0.6275
CMYK	0.05, 0.00, 0.17, 0.55
HSL	79°, 9%, 41%
HSV	79°, 17%, 45%
XYZ	14.2672, 16.0490, 13.1723
YIQ	110.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

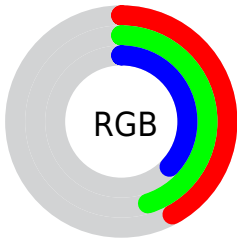
Format	Color
R_{YB}	95, 114, 101
Decimal	7107167
CIE _{Lab}	47.04, -5.99, 9.77
CIE _{LCh}	47, 11.462, 121.510
Yxy	16.0490, 0.3281, 0.3690
Android (android.graphics.Color)	4285297247 (0xFF6C725F)
YUV	110.0400, -7.4147, -1.7891
Hunter-Lab	40.0612, -6.5369, 8.5481

Details

The YUV color **110.0400, -7.4147, -1.7891** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.9600, 7.4147, 1.7891**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.5130, -8.1409, -2.2039**, and **62.2680, -6.5411, -1.9890** is the 20% darker color. If you saturate the color by 10%, you get **107.5900, -11.6299, -3.1484**, and if you desaturate by 10%, it is **112.4900, -3.1996, -0.4297**.

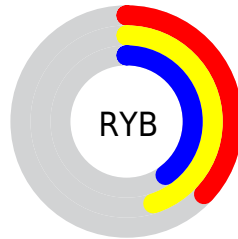
Distribution



Red (42%)

Green (45%)

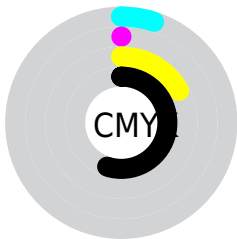
Blue (37%)



Red (37%)

Yellow (45%)

Blue (40%)

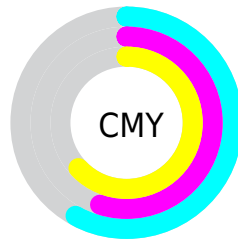


Cyan (5%)

Magenta (0%)

Yellow (17%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.0400, -7.4147, -1.7891 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 110.0400, -7.4147, -1.7891 by changing the saturation by 10% instead.

■ 110.0400, -7.4147,
-1.7891

■ 110.0400, -7.4147,
-1.7891

255.0000, 0.0000,
0.0000

■ 86.0400, -7.4147,
-1.7891

■ 161.5130, -8.1409,
-2.2039

■ 62.2680, -6.5411,
-1.9890

■ 188.5130, -8.1409,
-2.2039

■ 40.6810, -6.2517,
-1.4742

■ 216.3990, -8.5777,
-2.1039

■ 19.9970, -8.8725,
-0.8744

■ 244.6980, -8.7251,
-1.4891

■ 0.0000, 0.0000,
0.0000

■ 110.0400, -7.4147,

■ 110.0400, -7.4147,

-1.7891

-1.7891

■ 107.5900,
-11.6299, -3.1484

■ 112.4900, -3.1996,
-0.4297

■ 105.3250,
-16.4292, -3.7930

■ 114.7550, 1.5998,
0.2149

■ 102.8750,
-20.6444, -5.1524

■ 117.2050, 5.8149,
1.5742

■ 100.6100,
-25.4437, -5.7970

■ 119.4700, 10.6143,
2.2188

■ 98.1600, -29.6589,
-7.1563

■ 121.9200, 14.8294,
3.5782

■ 95.7100, -33.8740,
-8.5157

■ 124.3700, 19.0446,
4.9375

■ 93.4450, -38.6734,
-9.1603

■ 126.6350, 23.8439,
5.5821

■ 90.9950, -42.8885,
-10.5196

■ 129.0850, 28.0591,
6.9415

■ 90.2400, -44.4883,
-10.7345

■ 131.3500, 32.8585,
7.5861

Harmonies

Analogous

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



111.2260, -9.4784, 6.8178



110.0400, -7.4147, -1.7891



108.7230, -3.3144, -10.2811

Triad

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



110.0400, -7.4147, -1.7891



109.3060, 9.2161, -16.0544



113.4580, -1.2118, 15.3843

Complementary

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



110.0400, -7.4147, -1.7891



98.9600, 7.4147, 1.7891

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.



113.3910, 3.7512, 10.1811



110.0400, -7.4147, -1.7891



111.1760, 9.7732, -8.0474

Square

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



110.0400, -7.4147, -1.7891



108.1870, 6.3168, -19.4580



112.6610, 7.5621, 1.1743



113.3180, -5.5798, 16.3841

Rectangle

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



110.0400, -7.4147, -1.7891



108.2000, -0.0986, -15.0844



112.6610, 7.5621, 1.1743



113.3160, 0.8302, 13.7549

Sweetspot

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



110.0400, -7.4147, -1.7891



146.6040, -2.7628, -0.5297



104.2030, -4.5371, 8.5920



73.2450, -1.5998, -0.2149



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



110.0400, -7.4147, -1.7891



141.8890, -11.7773, -2.5337



107.3490, -6.0881, -7.3221



54.7180, -2.3260, -0.6297



94.9580, -46.8143, -11.3642



195.5200, -96.3914, -23.2580

Inverse Universe

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



98.9600, 7.4147, 1.7891



124.4100, 11.6299, 3.1484



101.6510, 6.0881, 7.3221



51.2820, 2.3260, 0.6297



25.0420, 46.8143, 11.3642



51.4800, 96.3914, 23.2580

Previews

White Background



This preview shows how the YUV color 110.0400, -7.4147, -1.7891 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 110.0400, -7.4147, -1.7891 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

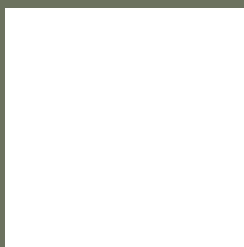
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 110.0400, -7.4147, -1.7891

Background



This preview shows how black text looks on a background with the YUV color 110.0400, -7.4147, -1.7891.



This preview shows how white text looks on a background with the YUV color 110.0400, -7.4147, -1.7891.

-1.7891.

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

110.0400, -7.4147, -1.7891

Protanopia

110.8560, -8.3100, 5.3883

Deuteranopia

112.0250, -7.9003, 14.0101



Tritanopia

112.2110, 3.3470, -0.1850

Trichromacy



Original Color

110.0400, -7.4147, -1.7891

Protanomaly

110.5460, -8.1572, 3.0292

Deuteranomaly

111.6930, -7.7366, 8.1622

Tritanomaly

111.4730, -0.7262, -0.4148

Monochromacy



Original Color

110.0400, -7.4147, -1.7891

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.0400, -7.4147, -1.7891 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(108, 114, 95)` looks like.

```
.text, #text, p{  
    color:rgb(108, 114, 95)  
}
```

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(108, 114, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 114, 95) }
```

Border

The CSS property to change the border of an element to YUV 110.0400, -7.4147, -1.7891 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(108, 114, 95) }
```


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

```
.border{ border-color:rgb(108, 114, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 114, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 114, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 114, 95);  
box-shadow:4px 4px 4px 4px rgb(108, 114,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 110.0400, -7.4147, -1.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 114, 95) }
```

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

```
.background{ background-color: rgb(108,  
114, 95) }
```

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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