

Converting Colors

YUV(108.4420, -7.1199, -3.0186)

Have a look what the booklet for
YUV(108.4420, -7.1199, -3.0186)
contains.

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Color

**YUV(108.4420, -7.1199,
-3.0186)**

Conversions

Conversions Part 1

Format	Color
Hex	69715E
RGB	105, 113, 94
RGB Percent	41%, 44%, 37%
CMY	0.5882, 0.5569, 0.6314
CMYK	0.07, 0.00, 0.17, 0.56
HSL	85°, 9%, 41%
HSV	85°, 17%, 44%
XYZ	13.7512, 15.6217, 12.8802
YIQ	108.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

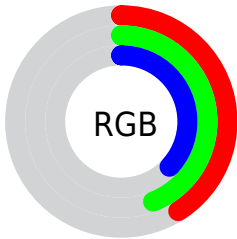
Format	Color
R_{YB}	94, 113, 102
Decimal	6910302
CIE _{Lab}	46.47, -6.80, 9.54
CIE _{LCh}	46, 11.712, 125.496
Yxy	15.6217, 0.3254, 0.3697
Android (android.graphics.Color)	4285100382 (0xFF69715E)
YUV	108.4420, -7.1199, -3.0186
Hunter-Lab	39.5243, -7.0640, 8.3455

Details

The YUV color **108.4420, -7.1199, -3.0186** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.5580, 7.1199, 3.0186**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.9150, -7.8461, -3.4335**, and **60.9690, -6.3937, -2.6038** is the 20% darker color. If you saturate the color by 10%, you get **105.6930, -11.1876, -4.9928**, and if you desaturate by 10%, it is **111.1910, -3.0522, -1.0445**.

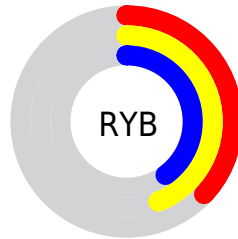
Distribution



Red (41%)

Green (44%)

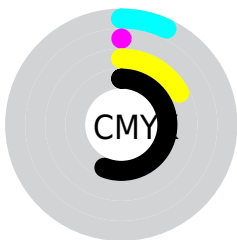
Blue (37%)



Red (37%)

Yellow (44%)

Blue (40%)

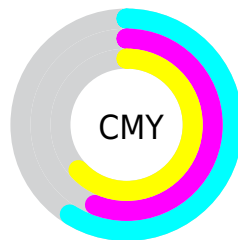


Cyan (7%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.4420, -7.1199, -3.0186 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 108.4420, -7.1199, -3.0186 by changing the saturation by 10% instead.

■ 108.4420, -7.1199,
-3.0186

■ 108.4420, -7.1199,
-3.0186

255.0000, 0.0000,
0.0000

■ 84.4420, -7.1199,
-3.0186

■ 159.9150, -7.8461,
-3.4335

■ 60.9690, -6.3937,
-2.6038

■ 186.9150, -7.8461,
-3.4335

■ 39.0830, -5.9569,
-2.7038

■ 214.8010, -8.2829,
-3.3335

■ 18.2850, -9.0145,
-2.0039

■ 242.8010, -8.2829,
-3.3335

■ 0.0000, 0.0000,
0.0000

■ 108.4420, -7.1199,

■ 108.4420, -7.1199,

-3.0186

-3.0186

■ 105.6930,
-11.1876, -4.9928

■ 111.1910, -3.0522,
-1.0445

■ 102.8300,
-15.6922, -6.8669

■ 114.0540, 1.4524,
0.8296

■ 100.3800,
-19.9073, -8.2263

■ 116.5040, 5.6675,
2.1890

■ 97.6310, -23.9751,
-10.2004

■ 119.2530, 9.7353,
4.1631

■ 94.8820, -28.0428,
-12.1745

■ 122.1160, 14.2398,
6.0373

■ 92.0190, -32.5474,
-14.0487

■ 124.8650, 18.3076,
8.0114

■ 89.5690, -36.7625,
-15.4080

■ 127.3150, 22.5227,
9.3707

■ 86.8200, -40.8303,
-17.3821

■ 130.0640, 26.5904,
11.3449

■ 85.7660, -42.2826,
-18.2118

■ 132.9270, 31.0950,
13.2190

Harmonies

Analogous

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



109.6280, -9.1836, 5.5882



108.4420, -7.1199, -3.0186



107.2390, -2.5828, -11.6106

Triad

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



108.4420, -7.1199, -3.0186



107.8330, 9.9423, -15.6395



111.7570, -1.3592, 15.9991

Complementary

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



108.4420, -7.1199, -3.0186



98.5580, 7.1199, 3.0186

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.



111.8750, 3.0196, 11.5106



108.4420, -7.1199, -3.0186



109.7740, 9.4784, -6.8178

Square

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



108.4420, -7.1199, -3.0186



106.7140, 7.0430, -19.0432



111.2590, 7.2673, 2.4039



111.2040, -6.0166, 16.4841

Rectangle

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



108.4420, -7.1199, -3.0186



106.7160, 0.6330, -16.4139



111.2590, 7.2673, 2.4039



111.8000, 0.0986, 15.0844

Sweetspot

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



108.4420, -7.1199, -3.0186



146.3050, -2.6154, -1.1445



104.3770, -5.1159, 7.5624



72.9460, -1.4524, -0.8296



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.



108.4420, -7.1199, -3.0186



140.6930, -11.1876, -4.9928



105.7510, -5.7932, -8.5516



54.7180, -2.3260, -0.6297



91.0710, -44.8980, -19.3563



187.7460, -92.5588, -39.2422

Inverse Universe

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



98.5580, 7.1199, 3.0186



125.3070, 11.1876, 4.9928



101.2490, 5.7932, 8.5516



51.5810, 2.1786, 1.2445



28.6300, 45.0454, 18.7415



59.2540, 92.5588, 39.2422

Previews

White Background



This preview shows how the YUV color 108.4420, -7.1199, -3.0186 looks on a white background.

Color Contrast Check

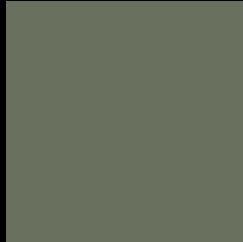
Large Text (above 18pt) WCAG AA ✓ Pass

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 108.4420, -7.1199, -3.0186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

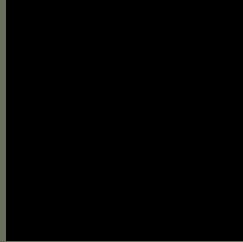
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.4420, -7.1199, -3.0186

Background



This preview shows how black text looks on a background with the YUV color 108.4420, -7.1199, -3.0186.



This preview shows how white text looks on a background with the YUV color 108.4420, -7.1199, -3.0186.

-3.0186.

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

108.4420, -7.1199, -3.0186

Protanopia

109.7420, -8.7468, 5.4883

Deuteranopia

110.7260, -7.7529, 13.3953



Tritanopia

110.6130, 3.6418, -1.4146

Trichromacy



Original Color

108.4420, -7.1199, -3.0186

Protanomaly

109.2470, -8.0098, 2.4144

Deuteranomaly

110.0950, -7.4418, 6.9327

Tritanomaly

109.8750, -0.4314, -1.6444

Monochromacy



Original Color

108.4420, -7.1199, -3.0186

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.3050, -2.6154, -1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.4420, -7.1199, -3.0186 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(105, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(105, 113, 94)  
}
```

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(105, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 113, 94) }
```

Border

The CSS property to change the border of an element to YUV 108.4420, -7.1199, -3.0186 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(105, 113, 94) }
```


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

```
.border{ border-color:rgb(105, 113, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 113, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(105, 113,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 108.4420, -7.1199, -3.0186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 113, 94) }
```

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

```
.background{ background-color: rgb(105,  
113, 94) }
```

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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