

Converting Colors

YUV(108.1430, -6.9725, -3.6334)

Have a look what the booklet for
YUV(108.1430, -6.9725, -3.6334)
contains.

YUV(108.1430, -6.9725, -3.6334)	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(108.1430, -6.9725,
-3.6334)**

Conversions

Conversions Part 1

Format	Color
Hex	68715E
RGB	104, 113, 94
RGB Percent	41%, 44%, 37%
CMY	0.5922, 0.5569, 0.6314
CMYK	0.08, 0.00, 0.17, 0.56
HSL	88°, 9%, 41%
HSV	88°, 17%, 44%
XYZ	13.6344, 15.5615, 12.8747
YIQ	108.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

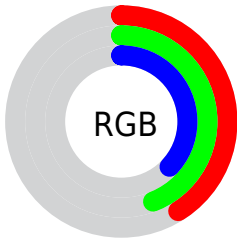
Format	Color
R_{YB}	94, 113, 103
Decimal	6844766
CIE _{Lab}	46.39, -7.20, 9.41
CIE _{LCh}	46, 11.849, 127.416
Yxy	15.5615, 0.3241, 0.3699
Android (android.graphics.Color)	4285034846 (0xFF68715E)
YUV	108.1430, -6.9725, -3.6334
Hunter-Lab	39.4480, -7.3390, 8.2630

Details

The YUV color **108.1430, -6.9725, -3.6334** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.8570, 6.9725, 3.6334**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6160, -7.6987, -4.0482**, and **60.6700, -6.2463, -3.2186** is the 20% darker color. If you saturate the color by 10%, you get **105.3940, -11.0402, -5.6075**, and if you desaturate by 10%, it is **110.8920, -2.9048, -1.6593**.

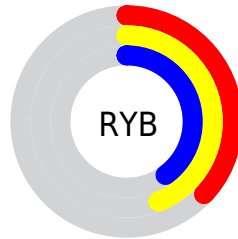
Distribution



Red (41%)

Green (44%)

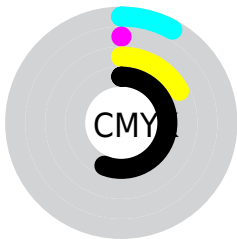
Blue (37%)



Red (37%)

Yellow (44%)

Blue (40%)

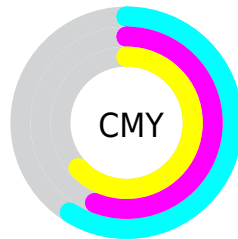


Cyan (8%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (59%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.1430, -6.9725, -3.6334 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 108.1430, -6.9725, -3.6334 by changing the saturation by 10% instead.

■ 108.1430, -6.9725,
-3.6334

■ 108.1430, -6.9725,
-3.6334

255.0000, 0.0000,
0.0000

■ 84.1430, -6.9725,
-3.6334

■ 159.6160, -7.6987,
-4.0482

■ 60.6700, -6.2463,
-3.2186

■ 186.6160, -7.6987,
-4.0482

■ 38.7840, -5.8095,
-3.3186

■ 214.5020, -8.1355,
-3.9483

■ 17.9860, -8.8671,
-2.6187

■ 242.5020, -8.1355,
-3.9483

■ 0.0000, 0.0000,
0.0000

■ 108.1430, -6.9725,

■ 108.1430, -6.9725,

-3.6334

-3.6334

■ 105.3940,
-11.0402, -5.6075

■ 110.8920, -2.9048,
-1.6593

■ 102.2320,
-15.3974, -8.0965

■ 114.0540, 1.4524,
0.8296

■ 99.4830, -19.4651,
-10.0706

■ 116.8030, 5.5201,
2.8038

■ 96.7340, -23.5329,
-12.0447

■ 119.5520, 9.5879,
4.7779

■ 93.6860, -27.4532,
-14.6336

■ 122.7140, 13.9450,
7.2668

■ 90.8230, -31.9577,
-16.5078

■ 125.4630, 18.0127,
9.2409

■ 88.0740, -36.0255,
-18.4819

■ 128.2120, 22.0805,
11.2151

■ 85.0260, -39.9458,
-21.0708

■ 131.2600, 26.0008,
13.8040

■ 83.9720, -41.3982,
-21.9004

■ 134.1230, 30.5054,
15.6781

Harmonies

Analogous

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



109.2150, -9.4730, 5.0734



108.1430, -6.9725, -3.6334



106.9400, -2.4354, -12.2254

Triad

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



108.1430, -6.9725, -3.6334



107.8330, 9.9423, -15.6395



111.6430, -1.7960, 16.0991

Complementary

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



108.1430, -6.9725, -3.6334



98.8570, 6.9725, 3.6334

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



108.1430, -6.9725, -3.6334



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.



108.1430, -6.9725, -3.6334



106.5290, 7.6272, -19.7579



111.5580, 7.1199, 3.0186



111.0900, -6.4534, 16.5841

Rectangle

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



108.1430, -6.9725, -3.6334



106.5310, 1.2172, -17.1287



111.5580, 7.1199, 3.0186



111.6860, -0.3382, 15.1844

Sweetspot

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



108.1430, -6.9725, -3.6334



146.0060, -2.4680, -1.7593



104.9640, -5.4053, 7.0476



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.



108.1430, -6.9725, -3.6334



140.3940, -11.0402, -5.6075



105.4520, -5.6458, -9.1664



54.4190, -2.1786, -1.2445



89.2770, -44.0136, -23.0449



183.8590, -90.6425, -47.2343

Inverse Universe

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



98.8570, 6.9725, 3.6334



125.6060, 11.0402, 5.6075



101.5480, 5.6458, 9.1664



51.5810, 2.1786, 1.2445



30.7230, 44.0136, 23.0449



63.1410, 90.6425, 47.2343

Previews

White Background



This preview shows how the YUV color 108.1430, -6.9725, -3.6334 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 108.1430, -6.9725, -3.6334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

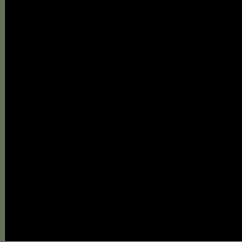
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

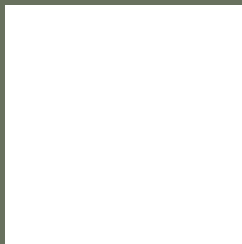
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 108.1430, -6.9725, -3.6334

Background



This preview shows how black text looks on a background with the YUV color 108.1430, -6.9725, -3.6334.



This preview shows how white text looks on a background with the YUV color 108.1430, -6.9725, -3.6334.

-3.6334.

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

108.1430, -6.9725, -3.6334

Protanopia

109.7420, -8.7468, 5.4883

Deuteranopia

110.7260, -7.7529, 13.3953



Tritanopia

110.3140, 3.7892, -2.0294

Trichromacy



Original Color

108.1430, -6.9725, -3.6334

Protanomaly

109.2470, -8.0098, 2.4144

Deuteranomaly

110.0950, -7.4418, 6.9327

Tritanomaly

109.5760, -0.2840, -2.2592

Monochromacy



Original Color

108.1430, -6.9725, -3.6334

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 108.1430, -6.9725, -3.6334 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(104, 113, 94)` looks like.

```
.text, #text, p{  
    color:rgb(104, 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(104, 113, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 113, 94) }
```

Border

The CSS property to change the border of an element to YUV 108.1430, -6.9725, -3.6334 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(104, 113, 94) }
```


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

```
.border{ border-color:rgb(104, 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(104, 113, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 113, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 113, 94);  
box-shadow:4px 4px 4px 4px rgb(104, 113,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 108.1430, -6.9725, -3.6334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 113, 94) }
```

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

```
.background{ background-color: rgb(104,  
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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