

Converting Colors

YUV(108.7030, -6.2626, 2.0145)

Have a look what the booklet for
YUV(108.7030, -6.2626, 2.0145)
contains.

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Color

**YUV(108.7030, -6.2626,
2.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6E60
RGB	111, 110, 96
RGB Percent	44%, 43%, 38%
CMY	0.5647, 0.5686, 0.6235
CMYK	0.00, 0.01, 0.14, 0.56
HSL	56°, 7%, 41%
HSV	56°, 14%, 44%
XYZ	14.2428, 15.3759, 13.2835
YIQ	108.7030, 5.0900, -4.1420

Conversions

Conversions Part 2

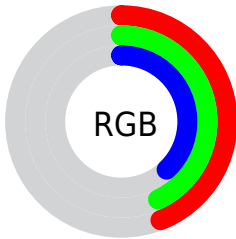
Format	Color
R_{YB}	97, 111, 96
Decimal	7302752
CIE Lab	46.14, -2.29, 7.95
CIE LCh	46, 8.276, 106.059
Yxy	15.3759, 0.3320, 0.3584
Android (android.graphics.Color)	4285492832 (0xFF6F6E60)
YUV	108.7030, -6.2626, 2.0145
Hunter-Lab	39.2121, -3.7856, 7.3634

Details

The YUV color **108.7030, -6.2626, 2.0145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **98.2970, 6.2626, -2.0145**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5890, -6.6994, 2.1144**, and **61.5180, -5.6784, 1.2997** is the 20% darker color. If you saturate the color by 10%, you get **106.8620, -10.7780, 3.6290**, and if you desaturate by 10%, it is **110.5440, -1.7472, 0.3999**.

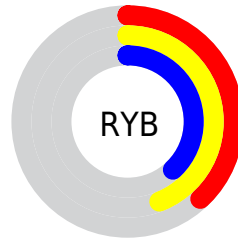
Distribution



Red (44%)

Green (43%)

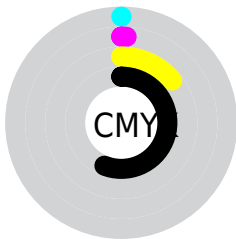
Blue (38%)



Red (38%)

Yellow (44%)

Blue (38%)

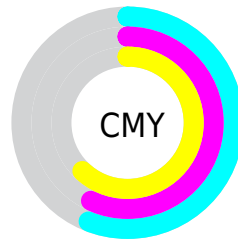


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (56%)



Cyan (56%)

Magenta (57%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.7030, -6.2626, 2.0145 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 108.7030, -6.2626, 2.0145 by changing the saturation by 10% instead.

■ 108.7030, -6.2626,
2.0145

■ 108.7030, -6.2626,
2.0145

255.0000, 0.0000,
0.0000

■ 84.7030, -6.2626,
2.0145

■ 160.5890, -6.6994,
2.1144

■ 61.5180, -5.6784,
1.2997

■ 187.4750, -7.1362,
2.2144

■ 39.6320, -5.2416,
1.1997

■ 214.7740, -7.2836,
2.8292

■ 18.6600, -7.7204,
2.9292

■ 243.3610, -7.5730,
2.3144

■ 0.0000, 0.0000,
0.0000

■ 108.7030, -6.2626,

■ 108.7030, -6.2626,

2.0145

■ 106.8620,
-10.7780, 3.6290

■ 105.6080,
-15.5827, 4.7288

■ 103.7670,
-20.0981, 6.3433

■ 101.9260,
-24.6135, 7.9579

■ 99.9710, -29.5657,
9.6724

■ 98.7170, -34.3705,
10.7722

■ 96.8760, -38.8859,
12.3867

■ 95.0350, -43.4013,
14.0013

2.0145

■ 110.5440, -1.7472,
0.3999

■ 111.7980, 3.0576,
-0.6998

■ 113.6390, 7.5730,
-2.3144

■ 115.4800, 12.0884,
-3.9290

■ 117.4350, 17.0405,
-5.6435

■ 118.6890, 21.8453,
-6.7433

■ 120.5300, 26.3607,
-8.3578

■ 122.3710, 30.8761,
-9.9724

■ 94.2370, -46.4588,
14.7012

■ 124.2120, 35.3915,
-11.5869

Harmonies

Analogous

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



109.6220, -6.7156, 7.3475



108.7030, -6.2626, 2.0145



107.9410, -3.9149, -4.3333

Triad

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



108.7030, -6.2626, 2.0145



107.7040, 5.5689, -12.8954



110.9950, 0.9885, 9.6514

Complementary

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



108.7030, -6.2626, 2.0145



98.2970, 6.2626, -2.0145

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.



110.1730, 4.3517, 4.2333



108.7030, -6.2626, 2.0145



108.4810, 7.1579, -9.1918

Square

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



108.7030, -6.2626, 2.0145



106.7210, 3.0955, -12.9103



109.9980, 6.4100, -2.6292



110.7950, -2.3639, 11.5808

Rectangle

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



108.7030, -6.2626, 2.0145



107.3750, -2.1569, -8.2219



109.9980, 6.4100, -2.6292



110.6250, 2.1569, 8.2219

Sweetspot

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



108.7030, -6.2626, 2.0145



144.4300, -2.1840, 0.4999



100.5990, -1.7743, 9.1217



73.5440, -1.7472, 0.3999



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.



108.7030, -6.2626, 2.0145



141.7910, -9.7570, 2.8143



107.4960, -5.6675, -2.1890



55.3160, -2.6208, 0.5999



101.6240, -50.1006, 16.1158



209.4500, -103.2588, 32.9314

Inverse Universe

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



98.2970, 6.2626, -2.0145



125.7960, 9.4676, -3.3291



99.8030, 5.5201, 2.8038



51.2710, 2.3314, -1.1147



18.3760, 50.1006, -16.1158



37.5500, 103.2588, -32.9313

Previews

White Background



This preview shows how the YUV color 108.7030, -6.2626, 2.0145 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 108.7030, -6.2626, 2.0145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

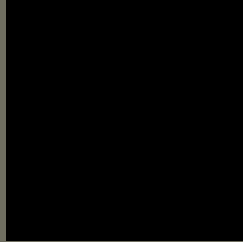
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.7030, -6.2626, 2.0145

Background



This preview shows how black text looks on a background with the YUV color 108.7030, -6.2626, 2.0145.



This preview shows how white text looks on a background with the YUV color 108.7030, -6.2626,

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

108.7030, -6.2626, 2.0145

Protanopia

108.8990, -6.8522, 4.4736

Deuteranopia

109.7690, -6.2951, 12.4806



Tritanopia

110.1190, 2.8993, 3.4036

Trichromacy



Original Color

108.7030, -6.2626, 2.0145

Protanomaly

108.6000, -6.7048, 3.8588

Deuteranomaly

109.4480, -6.1369, 8.3771

Tritanomaly

109.6090, -0.3002, 2.9739

Monochromacy



Original Color

108.7030, -6.2626, 2.0145

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.7290, -2.3314, 1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7030, -6.2626, 2.0145 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(111, 110, 96)` looks like.

```
.text, #text, p{  
    color:rgb(111, 110, 96)  
}
```

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(111, 110, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 110, 96) }
```

Border

The CSS property to change the border of an element to YUV 108.7030, -6.2626, 2.0145 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(111, 110, 96) }
```


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

```
.border{ border-color:rgb(111, 110, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 110, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 110, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 110, 96);  
box-shadow:4px 4px 4px 4px rgb(111, 110,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 108.7030, -6.2626, 2.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 110, 96) }
```

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

```
.background{ background-color: rgb(111,  
110, 96) }
```

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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