

Converting Colors

YUV(112.5130, -8.1409, -2.2039)

Have a look what the booklet for
YUV(112.5130, -8.1409, -2.2039)
contains.

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Color

**YUV(112.5130, -8.1409,
-2.2039)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7560
RGB	110, 117, 96
RGB Percent	43%, 46%, 38%
CMY	0.5686, 0.5412, 0.6235
CMYK	0.06, 0.00, 0.18, 0.54
HSL	80°, 10%, 42%
HSV	80°, 18%, 46%
XYZ	14.9030, 16.8821, 13.5394
YIQ	112.5130, 2.5690, -8.0150

Conversions

Conversions Part 2

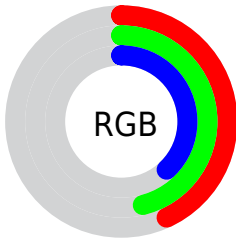
Format	Color
R _Y B	96, 117, 103
Decimal	7239008
CIE Lab	48.11, -6.72, 10.71
CIE LCh	48, 12.646, 122.118
Yxy	16.8821, 0.3288, 0.3725
Android (android.graphics.Color)	4285429088 (0xFF6E7560)
YUV	112.5130, -8.1409, -2.2039
Hunter-Lab	41.0878, -7.1598, 9.2240

Details

The YUV color **112.5130, -8.1409, -2.2039** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **100.4870, 8.1409, 2.2039**, and the grayscale version is **113.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.3990, -8.5777, -2.1039**, and **64.7410, -7.2673, -2.4039** is the 20% darker color. If you saturate the color by 10%, you get **109.9490, -12.7929, -3.4633**, and if you desaturate by 10%, it is **115.0770, -3.4890, -0.9445**.

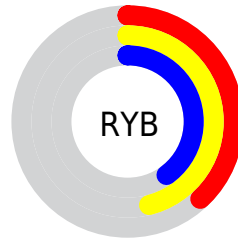
Distribution



Red (43%)

Green (46%)

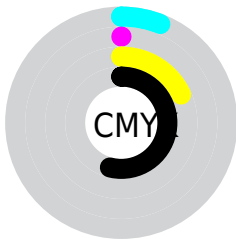
Blue (38%)



Red (38%)

Yellow (46%)

Blue (40%)

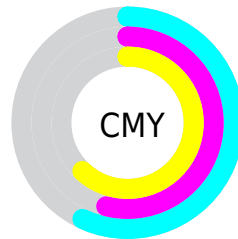


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.5130, -8.1409, -2.2039 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 112.5130, -8.1409, -2.2039 by changing the saturation by 10% instead.

■ 112.5130, -8.1409,
-2.2039

■ 112.5130, -8.1409,
-2.2039

255.0000, 0.0000,
0.0000

■ 87.9260, -7.8515,
-1.6891

■ 164.3990, -8.5777,
-2.1039

■ 64.7410, -7.2673,
-2.4039

■ 191.2850, -9.0145,
-2.0039

■ 42.8550, -6.8305,
-2.5038

■ 219.2850, -9.0145,
-2.0039

■ 21.8830, -9.3093,
-0.7744

■ 247.8720, -9.3039,
-2.5187

■ 0.0000, 0.0000,
0.0000

■ 112.5130, -8.1409,

■ 112.5130, -8.1409,

-2.2039

-2.2039

■ 109.9490,
-12.7929, -3.4633

■ 115.0770, -3.4890,
-0.9445

■ 107.4990,
-17.0080, -4.8226

■ 117.5270, 0.7262,
0.4148

■ 104.9350,
-21.6600, -6.0820

■ 120.0910, 5.3781,
1.6742

■ 102.3710,
-26.3119, -7.3414

■ 122.6550, 10.0301,
2.9336

■ 100.2200,
-30.6745, -8.0859

■ 124.9200, 14.8294,
3.5782

■ 97.6560, -35.3264,
-9.3453

■ 127.3700, 19.0446,
4.9375

■ 95.0920, -39.9784,
-10.6047

■ 129.9340, 23.6965,
6.1969

■ 92.5280, -44.6303,
-11.8641

■ 132.4980, 28.3485,
7.4563

■ 92.0010, -45.3565,
-12.2789

■ 134.9480, 32.5636,
8.8156

Harmonies

Analogous

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



113.9980, -10.3520, 7.0178



112.5130, -8.1409, -2.2039



111.0110, -3.4564, -11.4106

Triad

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



112.5130, -8.1409, -2.2039



111.6370, 10.5320, -18.0986



116.4690, -1.2172, 17.1287

Complementary

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



112.5130, -8.1409, -2.2039



100.4870, 8.1409, 2.2039

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.



116.1030, 3.8932, 11.3107



112.5130, -8.1409, -2.2039



113.6920, 10.5048, -9.3769

Square

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



112.5130, -8.1409, -2.2039



110.4040, 7.1958, -21.4023



115.1880, 8.2883, 1.5891



115.8020, -6.3114, 17.7136

Rectangle

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



112.5130, -8.1409, -2.2039



110.3030, 0.3436, -16.9287



115.1880, 8.2883, 1.5891



116.2130, 0.3880, 15.5992

Sweetspot

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



112.5130, -8.1409, -2.2039



151.1910, -3.0522, -1.0445



106.3880, -5.1213, 9.3067



75.8320, -1.8892, -0.7297



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



112.5130, -8.1409, -2.2039



145.8350, -13.2297, -3.3633



109.5230, -6.6668, -8.3517



57.7180, -2.3260, -0.6297



96.1320, -47.3931, -12.3938



196.6830, -96.9647, -26.0320

Inverse Universe

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



100.4870, 8.1409, 2.2039



126.4640, 13.0822, 3.9781



103.7760, 6.5194, 8.9664



54.2820, 2.3260, 0.6297



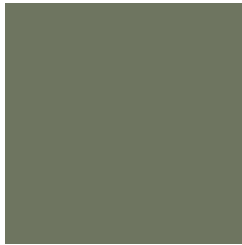
26.1670, 47.2457, 13.0085



53.3170, 96.9647, 26.0320

Previews

White Background



This preview shows how the YUV color 112.5130, -8.1409, -2.2039 looks on a white background.

Color Contrast Check

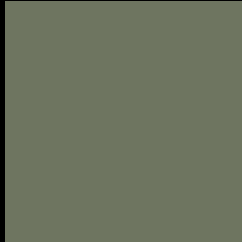
Large Text (above 18pt) WCAG AA ✓ Pass

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 112.5130, -8.1409, -2.2039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

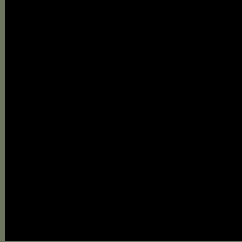
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.5130, -8.1409, -2.2039

Background



This preview shows how black text looks on a background with the YUV color 112.5130, -8.1409, -2.2039.



This preview shows how white text looks on a background with the YUV color 112.5130, -8.1409, -2.2039.

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

112.5130, -8.1409, -2.2039

Protanopia

113.8130, -9.7678, 6.3030

Deuteranopia

114.7970, -8.7739, 14.2100



Tritanopia

114.3250, 3.7838, -0.2850

Trichromacy



Original Color

112.5130, -8.1409, -2.2039

Protanomaly

113.3180, -9.0308, 3.2291

Deuteranomaly

114.1660, -8.4628, 7.7474

Tritanomaly

113.5870, -0.2894, -0.5148

Monochromacy



Original Color

112.5130, -8.1409, -2.2039

Achromatopsia

113.0000, 0.0000, 0.0000

Achromatomaly

112.6040, -2.7628, -0.5297

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.5130, -8.1409, -2.2039 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(110, 117, 96)` looks like.

```
.text, #text, p{  
    color:rgb(110, 117, 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(110, 117, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 117, 96) }
```

Border

The CSS property to change the border of an element to YUV 112.5130, -8.1409, -2.2039 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(110, 117, 96) }
```


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

```
.border{ border-color:rgb(110, 117, 96) }
```

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

Here you see how a box with a 4 pixel rgb(110, 117, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 117, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 117, 96);  
box-shadow:4px 4px 4px 4px rgb(110, 117,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 112.5130, -8.1409, -2.2039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 117, 96) }
```

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

```
.background{ background-color: rgb(110,  
117, 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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