

Converting Colors

YUV(112.1060, -10.8983,
-4.4780)

Have a look what the booklet for
YUV(112.1060, -10.8983, -4.4780)
contains.

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Color

**YUV(112.1060, -10.8983,
-4.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	6B775A
RGB	107, 119, 90
RGB Percent	42%, 47%, 35%
CMY	0.5804, 0.5333, 0.6471
CMYK	0.10, 0.00, 0.24, 0.53
HSL	85°, 14%, 41%
HSV	85°, 24%, 47%
XYZ	14.5057, 17.0576, 12.2008
YIQ	112.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

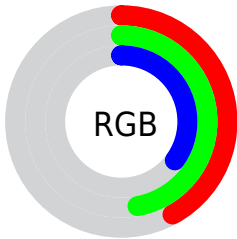
Format	Color
RYB	90, 119, 102
Decimal	7042906
CIELab	48.33, -10.10, 14.50
CIElCh	48, 17.666, 124.853
Yxy	17.0576, 0.3315, 0.3898
Android (android.graphics.Color)	4285232986 (0xFF6B775A)
YUV	112.1060, -10.8983, -4.4780
Hunter-Lab	41.3009, -9.5838, 11.3956

Details

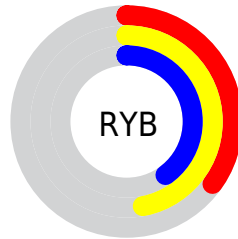
The YUV color $[112.1060, -10.8983, -4.4780]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[96.8940, 10.8983, 4.4780]$, and the grayscale version is $[112.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[163.8780, -11.7719, -4.2780]$, and $[64.3340, -10.0247, -4.6779]$ is the 20% darker color. If you saturate the color by 10%, you get $[109.2430, -15.4028, -6.3521]$, and if you desaturate by 10%, it is $[114.9690, -6.3937, -2.6038]$.

Distribution



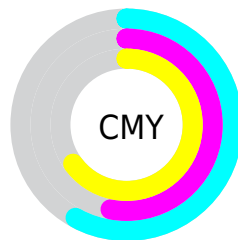
- Red (42%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (24%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 112.1060, -10.8983, -4.4780 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 112.1060, -10.8983, -4.4780 by changing the saturation by 10% instead.

■ 112.1060,
-10.8983, -4.4780

■ 112.1060,
-10.8983, -4.4780

■ 255.0000, 0.0000,
0.0000

■ 87.5190, -10.6089,
-3.9632

■ 163.8780,
-11.7719, -4.2780

■ 64.3340, -10.0247,
-4.6779

■ 190.8780,
-11.7719, -4.2780

■ 41.8610, -9.2985,
-4.2631

■ 219.0520,
-12.3506, -5.3076

■ 21.2310, -10.4669,
-2.8336

■ 247.3510,
-12.4980, -4.6928

■ 0.0000, 0.0000,
0.0000

■ 254.4300, -2.1840,
0.4999

■ 112.1060,
-10.8983, -4.4780

■ 112.1060,
-10.8983, -4.4780

■ 109.2430,
-15.4028, -6.3521

■ 114.9690, -6.3937,
-2.6038

■ 106.3800,
-19.9073, -8.2263

■ 117.8320, -1.8892,
-0.7297

■ 103.5170,
-24.4119, -10.1004

■ 120.6950, 2.6154,
1.1445

■ 100.6540,
-28.9164, -11.9746

■ 123.5580, 7.1199,
3.0186

■ 97.7910, -33.4210,
-13.8487

■ 126.3070, 11.1876,
4.9928

■ 95.0420, -37.4887,
-15.8228

■ 129.1700, 15.6922,
6.8669

■ 92.4780, -42.1407,
-17.0822

■ 131.7340, 20.3441,
8.1263

■ 90.7830, -44.7560,

■ 134.5970, 24.8487,

-18.2267

10.0004

■ 137.4600, 29.3532,
11.8746

Harmonies

Analogous

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



113.9720, -14.2832, 7.9176



112.1060, -10.8983, -4.4780



110.1520, -4.0189, -17.6733

Triad

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



112.1060, -10.8983, -4.4780



110.7330, 14.9216, -26.0758



116.9860, -1.9651, 23.6913

Complementary

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



112.1060, -10.8983, -4.4780



96.8940, 10.8983, 4.4780

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.



117.4780, 5.1873, 16.2438



112.1060, -10.8983, -4.4780



113.8210, 14.8782, -12.1210

Square

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



112.1060, -10.8983, -4.4780



108.0760, 11.3015, -31.6387



116.2960, 11.1931, 3.2484



116.4500, -9.0958, 24.1614

Rectangle

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



112.1060, -10.8983, -4.4780



108.8890, 1.5337, -25.3357



116.2960, 11.1931, 3.2484



117.2570, 0.3663, 22.5766

Sweetspot

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



112.1060, -10.8983, -4.4780



153.2510, -4.0677, -1.9741



105.7150, -7.7475, 11.6509



77.4190, -2.1786, -1.2445



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



112.1060, -10.8983, -4.4780



145.0750, -17.2920, -7.0818



107.9200, -8.8346, -13.0848



57.4190, -2.1786, -1.2445



93.1420, -45.9190, -18.5415



190.4040, -93.8692, -38.9423

Inverse Universe

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



96.8940, 10.8983, 4.4780



120.9250, 17.2920, 7.0818



101.0800, 8.8346, 13.0848



54.2820, 2.3260, 0.6297



29.1570, 45.7716, 19.1563



59.2970, 94.0166, 38.3275

Previews

White Background



This preview shows how the YUV color 112.1060, -10.8983, -4.4780 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 112.1060, -10.8983, -4.4780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

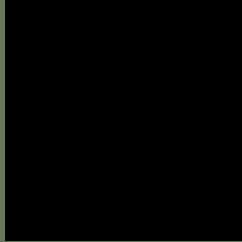
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 112.1060, -10.8983, -4.4780

Background



This preview shows how black text looks on a background with the YUV color 112.1060, -10.8983, -4.4780.



This preview shows how white text looks on a background with the YUV color 112.1060, -10.8983, -4.4780.

-4.4780.

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

112.1060, -10.8983, -4.4780

Protanopia

113.4280, -12.5360, 7.5176

Deuteranopia

114.8250, -11.2527, 15.9395



Tritanopia

115.1290, 4.3734, -2.7441

Trichromacy



Original Color

112.1060, -10.8983, -4.4780

Protanomaly

113.2210, -11.9410, 3.3142

Deuteranomaly

113.7810, -11.2310, 8.9621

Tritanomaly

113.7500, -0.8628, -3.2887

Monochromacy



Original Color

112.1060, -10.8983, -4.4780

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

112.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 112.1060, -10.8983, -4.4780 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(107, 119, 90)` looks like.

```
.text, #text, p{  
    color:rgb(107, 119, 90)  
}
```

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(107, 119, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 119, 90) }
```

Border

The CSS property to change the border of an element to YUV 112.1060, -10.8983, -4.4780 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(107, 119, 90) }
```


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

```
.border{ border-color:rgb(107, 119, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 119, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 119, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 119, 90);  
box-shadow:4px 4px 4px 4px rgb(107, 119,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 112.1060, -10.8983, -4.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 119, 90) }
```

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

```
.background{ background-color: rgb(107,  
119, 90) }
```

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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