

Converting Colors

YUV(122.2800, -11.4770,
-5.5076)

Have a look what the booklet for
YUV(122.2800, -11.4770, -5.5076)
contains.

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Color

**YUV(122.2800, -11.4770,
-5.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	748263
RGB	116, 130, 99
RGB Percent	45%, 51%, 39%
CMY	0.5451, 0.4902, 0.6118
CMYK	0.11, 0.00, 0.24, 0.49
HSL	87°, 14%, 45%
HSV	87°, 24%, 51%
XYZ	17.4372, 20.5791, 14.8575
YIQ	122.2800, 1.6070, -12.6090

Conversions

Conversions Part 2

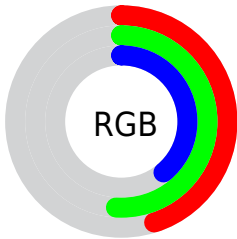
Format	Color
RYB	99, 130, 113
Decimal	7635555
CIELab	52.49, -11.09, 15.11
CIELCh	52, 18.745, 126.270
Yxy	20.5791, 0.3298, 0.3892
Android (android.graphics.Color)	4285825635 (0xFF748263)
YUV	122.2800, -11.4770, -5.5076
Hunter-Lab	45.3642, -10.7751, 12.3365

Details

The YUV color $122.2800, -11.4770, -5.5076$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $106.7200, 11.4770, 5.5076$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.7530, -12.2032, -5.9224$, and $73.5080, -10.6034, -5.7075$ is the 20% darker color. If you saturate the color by 10%, you get $119.0040, -16.2710, -7.8965$, and if you desaturate by 10%, it is $125.5560, -6.6831, -3.1186$.

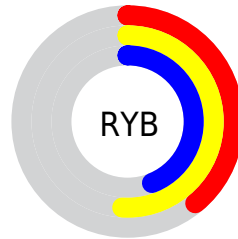
Distribution



Red (45%)

Green (51%)

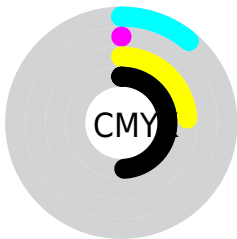
Blue (39%)



Red (39%)

Yellow (51%)

Blue (44%)

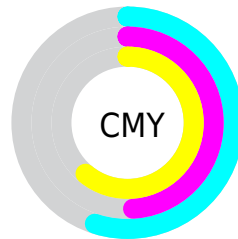


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.2800, -11.4770, -5.5076 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 122.2800, -11.4770, -5.5076 by changing the saturation by 10% instead.

■ 122.2800,
-11.4770, -5.5076

■ 122.2800,
-11.4770, -5.5076

■ 255.0000, 0.0000,
0.0000

■ 97.3940, -11.0402,
-5.6075

■ 174.7530,
-12.2032, -5.9224

■ 73.5080, -10.6034,
-5.7075

■ 202.6390,
-12.6400, -5.8224

■ 51.0350, -9.8773,
-5.2927

■ 230.5250,
-13.0768, -5.7224

■ 29.2200, -10.4615,
-4.5779

■ 251.4810, -9.6041,
0.4552

■ 9.3920, -4.6303,
-8.2368

■ 0.0000, 0.0000,
0.0000

■ 122.2800,
-11.4770, -5.5076

■ 122.2800,
-11.4770, -5.5076

■ 119.0040,
-16.2710, -7.8965

■ 125.5560, -6.6831,
-3.1186

■ 115.7280,
-21.0649, -10.2855

■ 128.8320, -1.8892,
-0.7297

■ 112.4520,
-25.8588, -12.6744

■ 132.1080, 2.9048,
1.6593

■ 109.4750,
-30.8002, -14.4486

■ 135.0850, 7.8461,
3.4335

■ 106.1990,
-35.5941, -16.8375

■ 138.3610, 12.6400,
5.8224

■ 102.9230,
-40.3880, -19.2265

■ 141.6370, 17.4340,
8.2114

■ 99.6470, -45.1820,
-21.6154

■ 144.9130, 22.2279,
10.6003

■ 97.5390, -48.0867,

■ 148.1890, 27.0218,

-23.2747

12.9892

■ 151.4650, 31.8158,
15.3782

Harmonies

Analogous

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



124.0430, -15.3042, 8.7323



122.2800, -11.4770, -5.5076



120.1410, -4.0135, -19.4177

Triad

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



122.2800, -11.4770, -5.5076



120.7760, 16.3794, -26.9906



127.7690, -2.8441, 25.6356

Complementary

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



122.2800, -11.4770, -5.5076



106.7200, 11.4770, 5.5076

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.



127.7880, 5.0345, 18.6029



122.2800, -11.4770, -5.5076



124.7500, 15.8993, -12.9357

Square

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



122.2800, -11.4770, -5.5076



118.1080, 12.7648, -34.2977



127.1220, 11.7719, 4.2780



126.6460, -9.6855, 26.6205

Rectangle

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



122.2800, -11.4770, -5.5076



118.6930, 2.1234, -27.7948



127.1220, 11.7719, 4.2780



128.1540, -0.0759, 24.4209

Sweetspot

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



122.2800, -11.4770, -5.5076



165.2510, -4.0677, -1.9741



116.4870, -8.6211, 11.8509



82.3050, -2.6154, -1.1445



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



122.2800, -11.4770, -5.5076



155.8360, -18.1601, -8.6262



117.7950, -9.2659, -14.7292



62.3050, -2.6154, -1.1445



96.0660, -47.3605, -22.8599



0.0000, 0.0000, 0.0000

Inverse Universe

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



106.7200, 11.4770, 5.5076



131.4630, 18.0127, 9.2409



111.2050, 9.2659, 14.7292



58.6950, 2.6154, 1.1445



31.9340, 47.3605, 22.8599



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 122.2800, -11.4770, -5.5076 looks on a white 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

Black Background



This preview shows how the YUV color 122.2800, -11.4770, -5.5076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

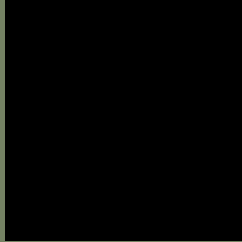
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.2800, -11.4770, -5.5076

Background



This preview shows how black text looks on a background with the YUV color 122.2800, -11.4770, -5.5076.



This preview shows how white text looks on a background with the YUV color 122.2800, -11.4770, -5.5076.

-5.5076.

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

122.2800, -11.4770, -5.5076

Protanopia

124.2000, -13.4096, 7.7176

Deuteranopia

125.3090, -11.9843, 17.2690



Tritanopia

124.9440, 4.9576, -3.4589

Trichromacy



Original Color

122.2800, -11.4770, -5.5076

Protanomaly

123.6940, -12.6671, 2.8994

Deuteranomaly

124.2540, -11.9572, 8.5472

Tritanomaly

124.0380, -1.0047, -4.4183

Monochromacy



Original Color

122.2800, -11.4770, -5.5076

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

122.2510, -4.0677, -1.9741

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.2800, -11.4770, -5.5076 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(116, 130, 99)` looks like.

```
.text, #text, p{  
    color:rgb(116, 130, 99)  
}
```

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(116, 130, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 130, 99) }
```

Border

The CSS property to change the border of an element to YUV 122.2800, -11.4770, -5.5076 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(116, 130, 99) }
```


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

```
.border{ border-color:rgb(116, 130, 99) }
```

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

Here you see how a box with a 4 pixel rgb(116, 130, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 130, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 130, 99);  
box-shadow:4px 4px 4px 4px rgb(116, 130,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 122.2800, -11.4770, -5.5076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 130, 99) }
```

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

```
.background{ background-color: rgb(116,  
130, 99) }
```

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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