

Converting Colors

YUV(119.4930, 2.2220,
-12.7104)

Have a look what the booklet for
YUV(119.4930, 2.2220, -12.7104)
contains.

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Color

**YUV(119.4930, 2.2220,
-12.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	697E7C
RGB	105, 126, 124
RGB Percent	41%, 49%, 49%
CMY	0.5882, 0.5059, 0.5137
CMYK	0.17, 0.00, 0.02, 0.51
HSL	174°, 9%, 45%
HSV	174°, 17%, 49%
XYZ	16.9246, 19.3802, 21.9175
YIQ	119.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

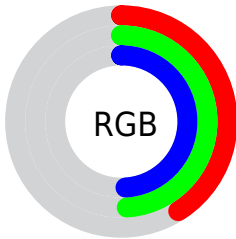
Format	Color
R_{YB}	105, 116, 126
Decimal	6913660
CIE Lab	51.13, -8.05, -1.47
CIE LCh	51, 8.187, 190.362
Yxy	19.3802, 0.2907, 0.3329
Android (android.graphics.Color)	4285103740 (0xFF697E7C)
YUV	119.4930, 2.2220, -12.7104
Hunter-Lab	44.0230, -8.4158, 1.2976

Details

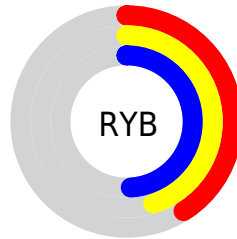
The YUV color $[119.4930, 2.2220, -12.7104]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[111.5070, -2.2220, 12.7104]$, and the grayscale version is $[119.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[171.7810, 2.0800, -13.8399]$, and $[70.7920, 2.0745, -12.0956]$ is the 20% darker color. If you saturate the color by 10%, you get $[115.4920, 3.7014, -20.6025]$, and if you desaturate by 10%, it is $[123.4940, 0.7425, -4.8182]$.

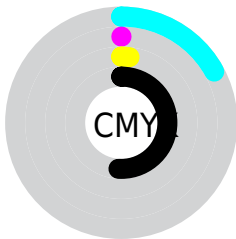
Distribution



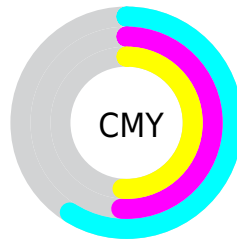
- Red (41%)
- Green (49%)
- Blue (49%)



- Red (41%)
- Yellow (45%)
- Blue (49%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (51%)



- Cyan (59%)
- Magenta (51%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.4930, 2.2220, -12.7104 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 119.4930, 2.2220, -12.7104 by changing the saturation by 10% instead.

■ 119.4930, 2.2220,
-12.7104

■ 119.4930, 2.2220,
-12.7104

■ 255.0000, 0.0000,
0.0000

■ 94.7920, 2.0745,
-12.0956

■ 171.7810, 2.0800,
-13.8399

■ 70.7920, 2.0745,
-12.0956

■ 198.8950, 2.5168,
-13.9399

■ 48.2050, 2.3639,
-11.5808

■ 226.8950, 2.5168,
-13.9399

■ 27.2050, 2.3639,
-11.5808

■ 250.5150, 2.2111,
-9.2217

■ 5.4940, 0.7425,
-4.8182

■ 0.0000, 0.0000,
0.0000

■ 119.4930, 2.2220,
-12.7104

■ 119.4930, 2.2220,
-12.7104

■ 115.4920, 3.7014,
-20.6025

■ 123.4940, 0.7425,
-4.8182

■ 111.7900, 5.0335,
-27.8798

■ 127.1960, -0.5896,
2.4591

■ 107.6750, 6.0762,
-35.6720

■ 131.3110, -1.6323,
10.2513

■ 103.9730, 7.4083,
-42.9493

■ 135.0130, -2.9644,
17.5286

■ 99.9720, 8.8878,
-50.8414

■ 139.0140, -4.4439,
25.4207

■ 95.9710, 10.3673,
-58.7336

■ 143.0150, -5.9234,
33.3128

■ 92.2690, 11.6994,
-66.0109

■ 146.7170, -7.2555,
40.5902

■ 88.1540, 12.7421,

■ 150.8320, -8.2982,

-73.8031

48.3823

■ 86.9580, 13.3317,
-76.2622

■ 154.5340, -9.6303,
55.6597

Harmonies

Analogous

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



120.1900, -1.5727, -8.9366



119.4930, 2.2220, -12.7104



119.7040, 5.5689, -12.8954

Triad

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



119.4930, 2.2220, -12.7104



122.5750, 4.6465, 3.0037



122.3340, -6.5737, 8.4771

Complementary

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



119.4930, 2.2220, -12.7104



111.5070, -2.2220, 12.7104

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.



122.8120, -4.8373, 11.5659



119.4930, 2.2220, -12.7104



123.5110, 1.7201, 8.3219

Square

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



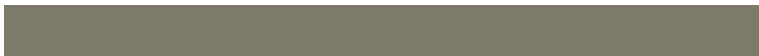
119.4930, 2.2220, -12.7104



121.9870, 6.4154, -4.3736



123.3220, -1.6377, 11.9956



121.3010, -6.5574, 3.2440

Rectangle

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



119.4930, 2.2220, -12.7104



120.0570, 6.8739, -11.4510



123.3220, -1.6377, 11.9956



122.4590, -6.1423, 10.1215

Sweetspot

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



119.4930, 2.2220, -12.7104



160.4940, 0.7425, -4.8182



117.9250, -6.3720, -9.5812



80.3910, 0.3002, -2.9739



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



119.4930, 2.2220, -12.7104



153.0900, 3.4066, -19.3729



115.0250, 5.4107, -8.7919



61.7930, 0.5951, -4.2035



88.2460, 13.1897, -77.3917



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.5070, -2.2220, 12.7104



140.9100, -3.4066, 19.3729



115.9750, -5.4107, 8.7919



59.2070, -0.5951, 4.2035



39.6400, -13.6265, 77.4917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.4930, 2.2220, -12.7104 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 119.4930, 2.2220, -12.7104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

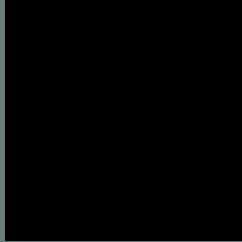
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.4930, 2.2220, -12.7104

Background



This preview shows how black text looks on a background with the YUV color 119.4930, 2.2220, -12.7104.



This preview shows how white text looks on a background with the YUV color 119.4930, 2.2220,

-12.7104.

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

119.4930, 2.2220, -12.7104

Protanopia

121.8970, -0.4422, 1.8443

Deuteranopia

122.7990, 1.5781, 7.1923



Tritanopia

120.0570, 6.8739, -11.4510

Trichromacy



Original Color

119.4930, 2.2220, -12.7104

Protanomaly

121.0920, 0.4476, -3.5887

Deuteranomaly

121.7550, 1.5998, 0.2149

Tritanomaly

119.8890, 4.9847, -12.1807

Monochromacy



Original Color

119.4930, 2.2220, -12.7104

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.4940, 0.7425, -4.8182

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.4930, 2.2220, -12.7104 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(105, 126, 124)` looks like.

```
.text, #text, p{  
    color:rgb(105, 126, 124)  
}
```

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(105, 126, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 126, 124) }
```

Border

The CSS property to change the border of an element to YUV 119.4930, 2.2220, -12.7104 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(105, 126, 124) }
```


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

```
.border{ border-color:rgb(105, 126, 124) }
```

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

Here you see how a box with a 4 pixel rgb(105, 126, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 126, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 126, 124);  
box-shadow:4px 4px 4px 4px rgb(105, 126,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 119.4930, 2.2220, -12.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 126, 124) }
```

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

```
.background{ background-color: rgb(105,  
126, 124) }
```

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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