

Converting Colors

YUV(119.0910, 5.3781, 1.6742)

Have a look what the booklet for
YUV(119.0910, 5.3781, 1.6742)
contains.

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Color

**YUV(119.0910, 5.3781,
1.6742)**

Conversions

Conversions Part 1

Format	Color
Hex	797482
RGB	121, 116, 130
RGB Percent	47%, 45%, 51%
CMY	0.5255, 0.5451, 0.4902
CMYK	0.07, 0.11, 0.00, 0.49
HSL	261°, 6%, 48%
HSV	261°, 11%, 51%
XYZ	18.1598, 18.1674, 23.6686
YIQ	119.0910, -1.5140, 5.4140

Conversions

Conversions Part 2

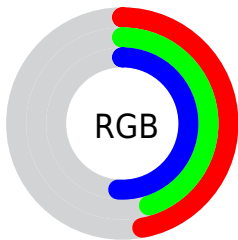
Format	Color
R_{YB}	121, 116, 130
Decimal	7959682
CIE Lab	49.70, 4.80, -6.98
CIE LCh	50, 8.470, 304.487
Yxy	18.1674, 0.3027, 0.3028
Android (android.graphics.Color)	4286149762 (0xFF797482)
YUV	119.0910, 5.3781, 1.6742
Hunter-Lab	42.6233, 1.4599, -3.0873

Details

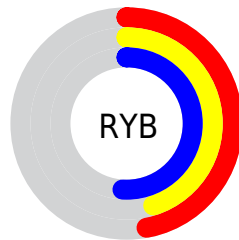
The YUV color **119.0910, 5.3781, 1.6742** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **126.9090, -5.3781, -1.6742**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.2050, 5.8149, 1.5742**, and **70.6780, 5.0887, 1.1594** is the 20% darker color. If you saturate the color by 10%, you get **109.0680, 10.3195, 3.4484**, and if you desaturate by 10%, it is **129.1140, 0.4368, -0.1000**.

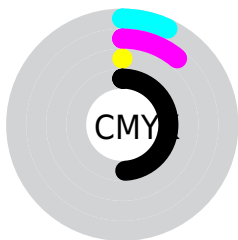
Distribution



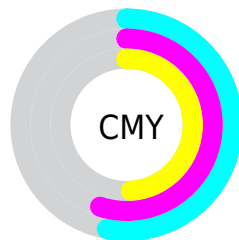
- Red (47%)
- Green (45%)
- Blue (51%)



- Red (47%)
- Yellow (45%)
- Blue (51%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (55%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0910, 5.3781, 1.6742 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 119.0910, 5.3781, 1.6742 by changing the saturation by 10% instead.

■ 119.0910, 5.3781,
1.6742

■ 119.0910, 5.3781,
1.6742

■ 255.0000, 0.0000,
0.0000

■ 94.0910, 5.3781,
1.6742

■ 171.2050, 5.8149,
1.5742

■ 70.6780, 5.0887,
1.1594

■ 198.6180, 6.1043,
2.0890

■ 48.5640, 4.6519,
1.2594

■ 226.6180, 6.1043,
2.0890

■ 27.4500, 4.2152,
1.3594

■ 253.2390, 0.8682,
1.5444

■ 2.3080, 6.2572,
-0.2701

■ 0.0000, 0.0000,
0.0000

■ 119.0910, 5.3781,
1.6742

■ 119.0910, 5.3781,
1.6742

■ 109.0680, 10.3195,
3.4484

■ 129.1140, 0.4368,
-0.1000

■ 98.7460, 15.4082,
4.6078

■ 139.4360, -4.6519,
-1.2594

■ 88.7230, 20.3496,
6.3819

■ 149.4590, -9.5933,
-3.0335

■ 78.7000, 25.2909,
8.1561

■ 159.4820,
-14.5346, -4.8077

■ 68.3780, 30.3796,
9.3155

■ 169.8040,
-19.6234, -5.9671

■ 58.3550, 35.3210,
11.0897

■ 179.8270,
-24.5647, -7.7413

■ 48.0330, 40.4097,
12.2491

■ 190.1490,
-29.6535, -8.9007

■ 38.0100, 45.3511,

■ 200.1720,

14.0232

-34.5948, -10.6748

■ 28.5740, 50.0030,
15.2826

■ 210.1950,
-39.5361, -12.4490

Harmonies

Analogous

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



117.8020, 6.9996, -5.0884



119.0910, 5.3781, 1.6742



119.6250, 2.1569, 8.2219

Triad

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



119.0910, 5.3781, 1.6742



118.9320, -6.8685, 9.7066



115.9660, 1.4958, -13.1252

Complementary

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



119.0910, 5.3781, 1.6742



126.9090, -5.3781, -1.6742

Split Complementary

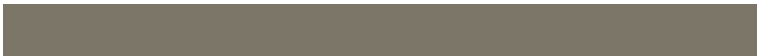
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



116.3750, -2.1569, -8.2219



119.0910, 5.3781, 1.6742



117.8990, -6.8522, 4.4736

Square

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



119.0910, 5.3781, 1.6742



119.2250, -4.5479, 12.0807



116.9090, -5.3781, -1.6742



115.8780, 4.9901, -13.9250

Rectangle

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



119.0910, 5.3781, 1.6742



119.4790, 0.2569, 10.9809



116.9090, -5.3781, -1.6742



115.7490, 0.6167, -11.1809

Sweetspot

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



119.0910, 5.3781, 1.6742



164.1680, 1.8892, 0.7297



122.8790, 3.5107, -6.0329



81.6410, 1.1630, 0.3148



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.



119.0910, 5.3781, 1.6742



150.9000, 8.4303, 2.7187



121.1840, 4.3463, 5.9776



58.6950, 2.6154, 1.1445



28.3460, 49.1294, 15.4826



0.0000, 0.0000, 0.0000

Inverse Universe

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



121.2120, 1.8675, 7.7071



154.1740, 2.8722, 12.1254



124.8160, -4.3463, -5.9776



59.5490, 0.7153, 3.9035



47.6200, 16.9493, 70.4933



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.0910, 5.3781, 1.6742 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 119.0910, 5.3781, 1.6742 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

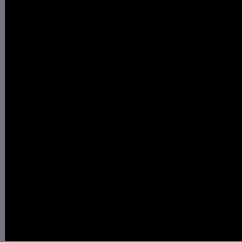
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0910, 5.3781, 1.6742

Background



This preview shows how black text looks on a background with the YUV color 119.0910, 5.3781, 1.6742.



This preview shows how white text looks on a background with the YUV color 119.0910, 5.3781,

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

119.0910, 5.3781, 1.6742

Protanopia

118.5960, 6.1152, -1.3997

Deuteranopia

119.4010, 5.2253, 4.0333



Tritanopia

118.9230, 3.4890, 0.9445

Trichromacy



Original Color

119.0910, 5.3781, 1.6742

Protanomaly

118.8950, 5.9678, -0.7849

Deuteranomaly

119.1020, 5.3727, 3.4185

Tritanomaly

119.0370, 3.9258, 0.8446

Monochromacy



Original Color

119.0910, 5.3781, 1.6742

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.1680, 1.8892, 0.7297

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0910, 5.3781, 1.6742 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(121, 116, 130)` looks like.

```
.text, #text, p{  
    color:rgb(121, 116, 130)  
}
```

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(121, 116, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 116, 130) }
```

Border

The CSS property to change the border of an element to YUV 119.0910, 5.3781, 1.6742 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(121, 116, 130) }
```


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

```
.border{ border-color:rgb(121, 116, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 116, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 116, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 116, 130);  
box-shadow:4px 4px 4px 4px rgb(121, 116,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 119.0910, 5.3781, 1.6742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 116, 130) }
```

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

```
.background{ background-color: rgb(121,  
116, 130) }
```

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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