

Converting Colors

YUV(119.3210, -0.1583, 4.1035)

Have a look what the booklet for
YUV(119.3210, -0.1583, 4.1035)
contains.

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Color

**YUV(119.3210, -0.1583,
4.1035)**

Conversions

Conversions Part 1

Format	Color
Hex	7C7577
RGB	124, 117, 119
RGB Percent	49%, 46%, 47%
CMY	0.5137, 0.5412, 0.5333
CMYK	0.00, 0.06, 0.04, 0.51
HSL	343°, 3%, 47%
HSV	343°, 6%, 49%
XYZ	18.0032, 18.3396, 20.0438
YIQ	119.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

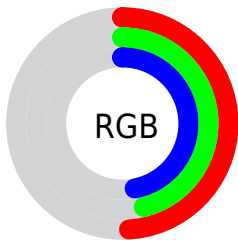
Format	Color
RYB	124, 117, 119
Decimal	8156535
CIELab	49.91, 3.07, -0.14
CIElCh	50, 3.077, 357.350
Yxy	18.3396, 0.3193, 0.3252
Android (android.graphics.Color)	4286346615 (0xFF7C7577)
YUV	119.3210, -0.1583, 4.1035
Hunter-Lab	42.8247, 0.0970, 2.2271

Details

The YUV color **119.3210, -0.1583, 4.1035** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **121.6790, 0.1583, -4.1035**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.6200, -0.3057, 4.7183**, and **71.0220, -0.0108, 3.4887** is the 20% darker color. If you saturate the color by 10%, you get **111.2510, -0.6167, 11.1809**, and if you desaturate by 10%, it is **127.3910, 0.3002, -2.9739**.

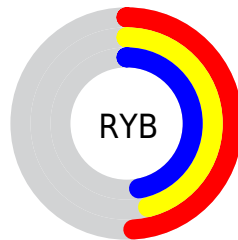
Distribution



Red (49%)

Green (46%)

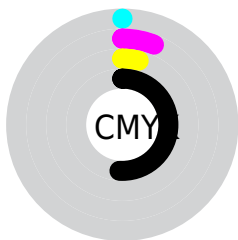
Blue (47%)



Red (49%)

Yellow (46%)

Blue (47%)

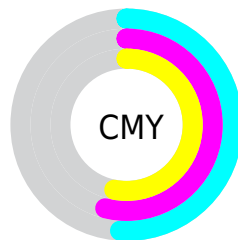


Cyan (0%)

Magenta (6%)

Yellow (4%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.3210, -0.1583, 4.1035 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 119.3210, -0.1583, 4.1035 by changing the saturation by 10% instead.

■ 119.3210, -0.1583,
4.1035

■ 119.3210, -0.1583,
4.1035

255.0000, 0.0000,
0.0000

■ 94.3210, -0.1583,
4.1035

■ 171.6200, -0.3057,
4.7183

■ 71.0220, -0.0108,
3.4887

■ 198.6200, -0.3057,
4.7183

■ 48.9080, -0.4476,
3.5887

■ 226.6200, -0.3057,
4.7183

■ 27.7230, 0.1366,
2.8739

253.8260, 0.5788,
1.0296

■ 2.0930, -1.0318,
4.3034

■ 0.0000, 0.0000,
0.0000

■ 119.3210, -0.1583,
4.1035

■ 119.3210, -0.1583,
4.1035

■ 111.2510, -0.6167,
11.1809

■ 127.3910, 0.3002,
-2.9739

■ 102.5940, -0.7858,
18.7731

■ 136.0480, 0.4693,
-10.5661

■ 94.5240, -1.2443,
25.8505

■ 144.1180, 0.9278,
-17.6435

■ 85.9810, -0.9766,
33.3427

■ 152.6610, 0.6601,
-25.1357

■ 77.9110, -1.4351,
40.4201

■ 160.7310, 1.1186,
-32.2131

■ 69.8410, -1.8936,
47.4974

■ 168.8010, 1.5771,
-39.2905

■ 61.1840, -2.0627,
55.0896

■ 177.4580, 1.7462,
-46.8827

■ 53.1140, -2.5212,

■ 185.5280, 2.2047,

62.1670

-53.9601

■ 44.4570, -2.6903,
69.7592

■ 194.1850, 2.3738,
-61.5522

Harmonies

Analogous

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



119.0650, 1.4470, 2.5740



119.3210, -0.1583, 4.1035



119.2780, -1.6161, 5.0182

Triad

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



119.3210, -0.1583, 4.1035



118.1310, -2.0366, -0.1149



118.2490, 2.3422, -4.6034

Complementary

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



119.3210, -0.1583, 4.1035



121.6790, 0.1583, -4.1035

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.



117.7220, 1.6161, -5.0182



119.3210, -0.1583, 4.1035



118.0490, -1.0102, -2.6740

Square

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



119.3210, -0.1583, 4.1035



118.4410, -2.1894, 2.2442



117.6790, 0.1583, -4.1035



118.6730, 2.6262, -2.3442

Rectangle

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



119.3210, -0.1583, 4.1035



118.8650, -1.9054, 4.5034



117.6790, 0.1583, -4.1035



118.1350, 1.9054, -4.5034

Sweetspot

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



119.3210, -0.1583, 4.1035



158.3100, -0.1528, 2.3591



119.2930, 2.3206, 2.3740



80.5980, -0.2948, 1.2296



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.



119.3210, -0.1583, 4.1035



153.0440, -0.0217, 6.9774



119.6800, -1.3212, 3.7886



57.7230, 0.1366, 2.8739



41.4790, -2.7011, 73.2479



83.5560, -5.6971, 147.7254

Inverse Universe

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



119.3210, -0.1583, 4.1035



153.0440, -0.0217, 6.9774



121.3200, 1.3212, -3.7886



57.7230, 0.1366, 2.8739



41.4790, -2.7011, 73.2479



83.5560, -5.6971, 147.7254

Previews

White Background



This preview shows how the YUV color 119.3210, -0.1583, 4.1035 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 119.3210, -0.1583, 4.1035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

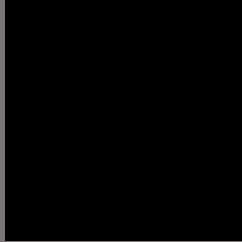
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.3210, -0.1583, 4.1035

Background



This preview shows how black text looks on a background with the YUV color 119.3210, -0.1583, 4.1035.



This preview shows how white text looks on a background with the YUV color 119.3210, -0.1583,

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

119.3210, -0.1583, 4.1035

Protanopia

118.8260, 0.5788, 1.0296

Deuteranopia

119.9410, -0.4639, 8.8217



Tritanopia

119.7170, 2.6045, 4.6332

Trichromacy



Original Color

119.3210, -0.1583, 4.1035

Protanomaly

119.1250, 0.4314, 1.6444

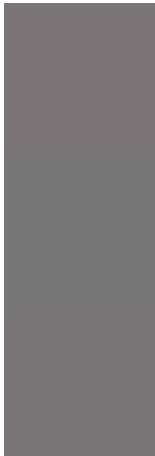
Deuteranomaly

119.9300, -0.4585, 7.0774

Tritanomaly

119.4890, 1.7309, 4.8331

Monochromacy



Original Color

119.3210, -0.1583, 4.1035

Achromatopsia

119.0000, 0.0000, 0.0000

Achromatomaly

119.0110, -0.0054, 1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.3210, -0.1583, 4.1035 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(124, 117, 119)` looks like.

```
.text, #text, p{  
    color:rgb(124, 117, 119)  
}
```

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(124, 117, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 117, 119) }
```

Border

The CSS property to change the border of an element to YUV 119.3210, -0.1583, 4.1035 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(124, 117, 119) }
```


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

```
.border{ border-color:rgb(124, 117, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 117, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 117, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 117, 119);  
box-shadow:4px 4px 4px 4px rgb(124, 117,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 119.3210, -0.1583, 4.1035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 117, 119) }
```

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

```
.background{ background-color: rgb(124,  
117, 119) }
```

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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