

Converting Colors

YUV(120.8910, -1.4253, -9.5514)

Have a look what the booklet for
YUV(120.8910, -1.4253, -9.5514)
contains.

YUV(120.8910, -1.4253, -9.5514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(120.8910, -1.4253,
-9.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	6E7F76
RGB	110, 127, 118
RGB Percent	43%, 50%, 46%
CMY	0.5686, 0.5020, 0.5373
CMYK	0.13, 0.00, 0.07, 0.50
HSL	148°, 7%, 46%
HSV	148°, 13%, 50%
XYZ	17.2898, 19.8017, 20.0504
YIQ	120.8910, -7.2430, -6.4030

Conversions

Conversions Part 2

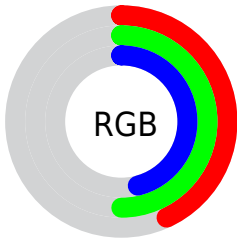
Format	Color
R_{YB}	110, 122, 127
Decimal	7241590
CIE Lab	51.61, -8.13, 2.79
CIE LCh	52, 8.593, 161.066
Yxy	19.8017, 0.3026, 0.3465
Android (android.graphics.Color)	4285431670 (0xFF6E7F76)
YUV	120.8910, -1.4253, -9.5514
Hunter-Lab	44.4992, -8.5188, 4.4346

Details

The YUV color $[120.8910, -1.4253, -9.5514]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[116.1090, 1.4253, 9.5514]$, and the grayscale version is $[121.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[173.4780, -1.7147, -10.0662]$, and $[72.3040, -1.1359, -9.0366]$ is the 20% darker color. If you saturate the color by 10%, you get $[116.2060, -2.5666, -16.8437]$, and if you desaturate by 10%, it is $[125.5760, -0.2840, -2.2592]$.

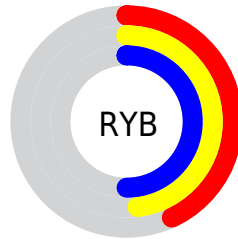
Distribution



Red (43%)

Green (50%)

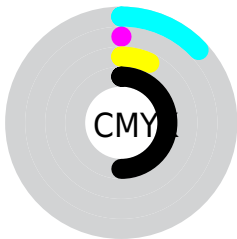
Blue (46%)



Red (43%)

Yellow (48%)

Blue (50%)

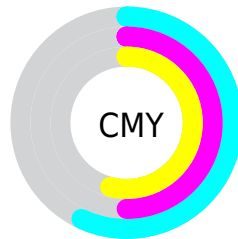


Cyan (13%)

Magenta (0%)

Yellow (7%)

Black (50%)



Cyan (57%)

Magenta (50%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 120.8910, -1.4253, -9.5514 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 120.8910, -1.4253, -9.5514 by changing the saturation by 10% instead.

■ 120.8910, -1.4253,
-9.5514

■ 120.8910, -1.4253,
-9.5514

■ 255.0000, 0.0000,
0.0000

■ 96.1900, -1.5727,
-8.9366

■ 173.4780, -1.7147,
-10.0662

■ 72.3040, -1.1359,
-9.0366

■ 200.4780, -1.7147,
-10.0662

■ 49.6030, -1.2833,
-8.4218

■ 229.0650, -2.0040,
-10.5810

■ 29.0160, -0.9939,
-7.9070

■ 251.8960, 1.0373,
-6.0478

■ 6.4570, -3.1833,
-5.6628

■ 0.0000, 0.0000,
0.0000

■ 120.8910, -1.4253,
-9.5514

■ 120.8910, -1.4253,
-9.5514

■ 116.2060, -2.5666,
-16.8437

■ 125.5760, -0.2840,
-2.2592

■ 111.9340, -3.4185,
-23.6211

■ 129.8480, 0.5679,
4.5183

■ 107.2490, -4.5598,
-30.9134

■ 134.5330, 1.7092,
11.8106

■ 102.5640, -5.7011,
-38.2056

■ 139.2180, 2.8505,
19.1028

■ 98.1780, -6.9898,
-44.8831

■ 143.9030, 3.9918,
26.3951

■ 93.6070, -7.6943,
-52.2753

■ 148.1750, 4.8437,
33.1725

■ 88.9220, -8.8355,
-59.5676

■ 152.8600, 5.9850,
40.4648

■ 84.2370, -9.9768,

■ 157.5450, 7.1263,

-66.8598

47.7570

■ 81.3890, -10.5448,
-71.3782

■ 161.9310, 8.4150,
54.4345

Harmonies

Analogous

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



122.0120, -4.9359, -3.5185



120.8910, -1.4253, -9.5514



120.3080, 2.8062, -13.4251

Triad

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



120.8910, -1.4253, -9.5514



123.4000, 6.7048, -3.8588



124.1110, -4.9847, 12.1807

Complementary

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



120.8910, -1.4253, -9.5514



116.1090, 1.4253, 9.5514

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.



124.5070, -2.2220, 12.7104



120.8910, -1.4253, -9.5514



123.9880, 4.9359, 3.5185

Square

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



120.8910, -1.4253, -9.5514



121.8830, 7.4527, -10.4214



124.8100, 1.5727, 8.9366



123.5190, -7.1579, 9.1918

Rectangle

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



120.8910, -1.4253, -9.5514



120.7640, 4.5533, -13.8250



124.8100, 1.5727, 8.9366



124.6380, -4.2585, 12.5955

Sweetspot

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



120.8910, -1.4253, -9.5514



163.4510, -0.7153, -3.9035



122.6700, -6.2463, -3.2186



82.5760, -0.2840, -2.2592



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.



120.8910, -1.4253, -9.5514



156.3310, -2.1352, -15.1993



121.8030, 2.0691, -10.3512



61.4510, -0.7153, -3.9035



81.9760, -10.8342, -71.8930



0.0000, 0.0000, 0.0000

Inverse Universe

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



116.1090, 1.4253, 9.5514



148.6690, 2.1352, 15.1993



115.1970, -2.0691, 10.3512



59.5490, 0.7153, 3.9035



45.9100, 10.3974, 71.9929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 120.8910, -1.4253, -9.5514 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 120.8910, -1.4253, -9.5514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

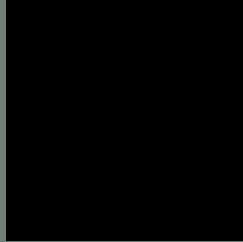
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.8910, -1.4253, -9.5514

Background



This preview shows how black text looks on a background with the YUV color 120.8910, -1.4253, -9.5514.



This preview shows how white text looks on a background with the YUV color 120.8910, -1.4253, -9.5514.

-9.5514.

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

120.8910, -1.4253, -9.5514

Protanopia

122.6970, -3.7946, 3.7737

Deuteranopia

124.1970, -2.0691, 10.3512



Tritanopia

122.4380, 5.7001, -8.2771

Trichromacy



Original Color

120.8910, -1.4253, -9.5514

Protanomaly

122.1910, -3.0522, -1.0445

Deuteranomaly

123.1530, -2.0474, 3.3738

Tritanomaly

122.0420, 2.9373, -8.8068

Monochromacy



Original Color

120.8910, -1.4253, -9.5514

Achromatopsia

121.0000, 0.0000, 0.0000

Achromatomaly

120.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.8910, -1.4253, -9.5514 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(110, 127, 118)` looks like.

```
.text, #text, p{  
    color:rgb(110, 127, 118)  
}
```

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(110, 127, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 127, 118) }
```

Border

The CSS property to change the border of an element to YUV 120.8910, -1.4253, -9.5514 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(110, 127, 118) }
```


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

```
.border{ border-color:rgb(110, 127, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 127, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 127, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 127, 118);  
box-shadow:4px 4px 4px 4px rgb(110, 127,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 120.8910, -1.4253, -9.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 127, 118) }
```

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

```
.background{ background-color: rgb(110,  
127, 118) }
```

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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