

Converting Colors

YUV(120.4250, -1.1955,
10.1513)

Have a look what the booklet for
YUV(120.4250, -1.1955, 10.1513)
contains.

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Color

**YUV(120.4250, -1.1955,
10.1513)**

Conversions

Conversions Part 1

Format	Color
Hex	847376
RGB	132, 115, 118
RGB Percent	52%, 45%, 46%
CMY	0.4824, 0.5490, 0.5373
CMYK	0.00, 0.13, 0.11, 0.48
HSL	349°, 7%, 48%
HSV	349°, 13%, 52%
XYZ	18.9165, 18.4750, 19.7086
YIQ	120.4250, 9.1690, 4.5370

Conversions

Conversions Part 2

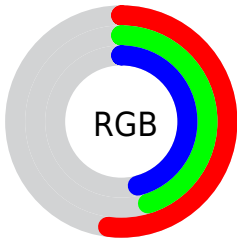
Format	Color
R_{YB}	132, 115, 118
Decimal	8680310
CIE _{Lab}	50.07, 7.15, 0.77
CIE _{LCh}	50, 7.194, 6.181
Yxy	18.4750, 0.3313, 0.3236
Android (android.graphics.Color)	4286870390 (0xFF847376)
YUV	120.4250, -1.1955, 10.1513
Hunter-Lab	42.9826, 3.3377, 2.9019

Details

The YUV color **120.4250, -1.1955, 10.1513** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **126.5750, 1.1955, -10.1513**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.7240, -1.3429, 10.7661**, and **71.8270, -0.9007, 8.9217** is the 20% darker color. If you saturate the color by 10%, you get **111.5400, -2.2382, 17.9434**, and if you desaturate by 10%, it is **129.3100, -0.1528, 2.3591**.

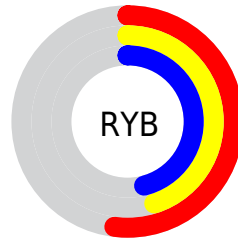
Distribution



Red (52%)

Green (45%)

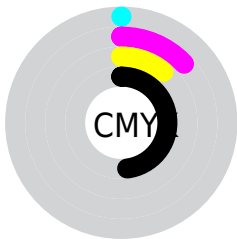
Blue (46%)



Red (52%)

Yellow (45%)

Blue (46%)

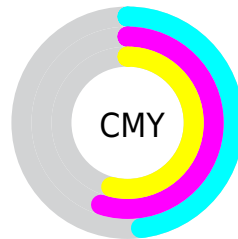


Cyan (0%)

Magenta (13%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.4250, -1.1955, 10.1513 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 120.4250, -1.1955, 10.1513 by changing the saturation by 10% instead.


 120.4250, -1.1955,
10.1513


 120.4250, -1.1955,
10.1513


255.0000, 0.0000,
0.0000


 95.4250, -1.1955,
10.1513


 172.7240, -1.3429,
10.7661


 71.8270, -0.9007,
8.9217


 200.0230, -1.4903,
11.3808

 49.5280, -0.7533,
8.3069

 228.0230, -1.4903,
11.3808

 28.2290, -0.6059,
7.6922

 252.5380, 0.7208,
2.1592

 5.0830, -2.5059,
10.4512

 0.0000, 0.0000,
0.0000

120.4250, -1.1955,
10.1513

120.4250, -1.1955,
10.1513

111.5400, -2.2382,
17.9434

129.3100, -0.1528,
2.3591

102.6550, -3.2809,
25.7356

138.1950, 0.8899,
-5.4330

93.1830, -4.0342,
34.0425

147.6670, 1.6432,
-13.7400

84.4120, -4.6401,
41.7347

156.4380, 2.2491,
-21.4321

75.5270, -5.6828,
49.5268

165.3230, 3.2918,
-29.2243

66.6420, -6.7255,
57.3190

174.2080, 4.3345,
-37.0164

57.7570, -7.7682,
65.1111

183.0930, 5.3772,
-44.8086

48.2850, -8.5215,

192.5650, 6.1305,

73.4181

-53.1155

■ 42.0900, -9.4114,
78.8511

■ 201.4500, 7.1732,
-60.9076

Harmonies

Analogous

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



120.5000, 1.7255, 6.5775



120.4250, -1.1955, 10.1513



120.3280, -4.1057, 10.2363

Triad

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



120.4250, -1.1955, 10.1513



118.1370, -4.5045, -1.8741



118.1390, 5.8475, -8.8919

Complementary

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



120.4250, -1.1955, 10.1513



126.5750, 1.1955, -10.1513

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.



117.0740, 4.4005, -11.4659



120.4250, -1.1955, 10.1513



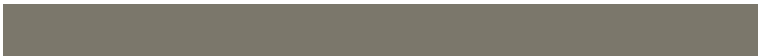
117.2010, -1.5781, -7.1923

Square

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



120.4250, -1.1955, 10.1513



118.8280, -5.8312, 3.6588



117.2760, 1.3429, -10.7661



118.8730, 5.9786, -4.2736

Rectangle

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



120.4250, -1.1955, 10.1513



119.3880, -5.1213, 9.3067



117.2760, 1.3429, -10.7661



118.0140, 5.4161, -10.5363

Sweetspot

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



120.4250, -1.1955, 10.1513



166.2070, -0.5951, 4.2035



121.1240, 5.3619, 6.9073



83.6090, -0.3002, 2.9739



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



120.4250, -1.1955, 10.1513



153.3440, -1.6486, 15.4843



123.0180, -3.9529, 7.8772



61.9080, -0.4476, 3.5887



41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Inverse Universe

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



120.4250, -1.1955, 10.1513



153.3440, -1.6486, 15.4843



123.9820, 3.9529, -7.8772



61.9080, -0.4476, 3.5887



41.4920, -9.1166, 77.6215



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 120.4250, -1.1955, 10.1513 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 120.4250, -1.1955, 10.1513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

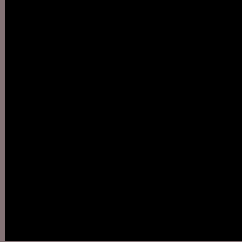
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 120.4250, -1.1955, 10.1513

Background



This preview shows how black text looks on a background with the YUV color 120.4250, -1.1955, 10.1513.



This preview shows how white text looks on a background with the YUV color 120.4250, -1.1955,

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

120.4250, -1.1955, 10.1513

Protanopia

119.7120, 0.1420, 1.1296

Deuteranopia

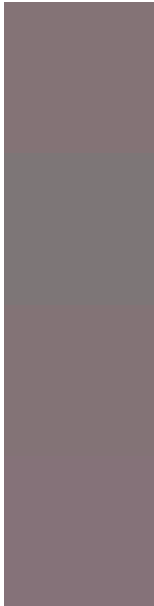
120.1260, -1.0481, 9.5365



Tritanopia

120.7070, 1.1304, 10.7810

Trichromacy



Original Color

120.4250, -1.1955, 10.1513

Protanomaly

120.2070, -0.5951, 4.2035

Deuteranomaly

120.1260, -1.0481, 9.5365

Tritanomaly

120.4790, 0.2569, 10.9809

Monochromacy



Original Color

120.4250, -1.1955, 10.1513

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9080, -0.4476, 3.5887

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.4250, -1.1955, 10.1513 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(132, 115, 118)` looks like.

```
.text, #text, p{  
    color:rgb(132, 115, 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(132, 115, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 115, 118) }
```

Border

The CSS property to change the border of an element to YUV 120.4250, -1.1955, 10.1513 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(132, 115, 118) }
```


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

```
.border{ border-color:rgb(132, 115, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 115, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 115, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 115, 118);  
box-shadow:4px 4px 4px 4px rgb(132, 115,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 120.4250, -1.1955, 10.1513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 115, 118) }
```

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

```
.background{ background-color: rgb(132,  
115, 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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