

Converting Colors

YUV(151.6380, -4.2585,
12.5955)

Have a look what the booklet for
YUV(151.6380, -4.2585, 12.5955)
contains.

YUV(151.6380, -4.2585, 12.5955)	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(151.6380, -4.2585,
12.5955)**

Conversions

Conversions Part 1

Format	Color
Hex	A6928F
RGB	166, 146, 143
RGB Percent	65%, 57%, 56%
CMY	0.3490, 0.4275, 0.4392
CMYK	0.00, 0.12, 0.14, 0.35
HSL	8°, 11%, 61%
HSV	8°, 14%, 65%
XYZ	30.9627, 30.6479, 30.2703
YIQ	151.6380, 12.8830, 3.3070

Conversions

Conversions Part 2

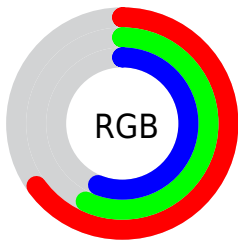
Format	Color
R _{YB}	166, 146, 143
Decimal	10916495
CIE Lab	62.21, 6.93, 4.31
CIE LCh	62, 8.159, 31.903
Yxy	30.6479, 0.3370, 0.3336
Android (android.graphics.Color)	4289106575 (0xFFA6928F)
YUV	151.6380, -4.2585, 12.5955
Hunter-Lab	55.3606, 2.9525, 6.3335

Details

The YUV color **151.6380, -4.2585, 12.5955** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.3620, 4.2585, -12.5955**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9370, -4.4059, 13.2103**, and **101.0400, -3.9637, 11.3659** is the 20% darker color. If you saturate the color by 10%, you get **141.4820, -7.6326, 21.5023**, and if you desaturate by 10%, it is **161.7940, -0.8844, 3.6887**.

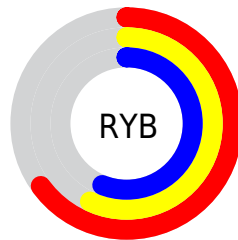
Distribution



Red (65%)

Green (57%)

Blue (56%)



Red (65%)

Yellow (57%)

Blue (56%)

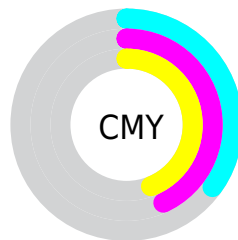


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (35%)



Cyan (35%)


Magenta (43%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.6380, -4.2585, 12.5955 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 151.6380, -4.2585, 12.5955 by changing the saturation by 10% instead.

 151.6380, -4.2585,
12.5955

 151.6380, -4.2585,
12.5955


255.0000, 0.0000,
0.0000

 125.6380, -4.2585,
12.5955


 205.9370, -4.4059,
13.2103


 101.0400, -3.9637,
11.3659


 234.2360, -4.5533,
13.8250

 76.7410, -3.8163,
10.7511

254.7720, -0.8736,
0.2000

 53.8550, -3.3795,
10.6512

 32.2570, -3.0847,
9.4216

 8.3500, -4.1166,
13.7250

 0.0000, 0.0000,

0.0000

■ 151.6380, -4.2585,
12.5955

■ 151.6380, -4.2585,
12.5955

■ 141.4820, -7.6326,
21.5023

■ 161.7940, -0.8844,
3.6887

■ 130.8530,
-10.2805, 30.8239

■ 172.4230, 1.7635,
-5.6330

■ 120.6970,
-13.6546, 39.7307

■ 182.5790, 5.1376,
-14.5398

■ 110.0680,
-16.3025, 49.0524

■ 193.2080, 7.7855,
-23.8614

■ 99.9120, -19.6766,
57.9592

■ 203.3640, 11.1595,
-32.7682

■ 89.1690, -22.7613,
67.3808

■ 214.1070, 14.2442,
-42.1898

■ 79.1270, -25.6986,
76.1876

■ 223.6930, 15.4344,
-50.5968

■ 68.9710, -29.0727,
85.0944

■ 228.3890, 13.1192,
-54.7152

■ 62.5480, -30.8362,
90.7274

Harmonies

Analogous

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



152.1370, -1.0535, 11.2809



151.6380, -4.2585, 12.5955



151.3450, -6.5791, 10.2214

Triad

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



151.6380, -4.2585, 12.5955



148.5600, -2.7411, -7.5071



150.2040, 7.2944, -6.3179

Complementary

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



151.6380, -4.2585, 12.5955



157.3620, 4.2585, -12.5955

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.



149.0570, 6.8739, -11.4510



151.6380, -4.2585, 12.5955



148.2650, 1.3484, -12.5104

Square

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



151.6380, -4.2585, 12.5955



149.2080, -5.5255, -1.0594



148.1770, 4.8427, -13.3102



150.9060, 5.9623, 0.9594

Rectangle

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



151.6380, -4.2585, 12.5955



150.5080, -7.1524, 7.4475



148.1770, 4.8427, -13.3102



150.0790, 6.8631, -7.9623

Sweetspot

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



151.6380, -4.2585, 12.5955



211.2780, -1.6161, 5.0182



152.1570, 5.3456, 12.1403



106.3810, -1.1738, 3.1739



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



151.6380, -4.2585, 12.5955



193.9980, -6.9010, 20.1728



158.0950, -7.4418, 6.9327



78.9790, -1.4686, 4.4034



55.4050, -27.3147, 81.2058



7.7410, -3.8163, 10.7511

Inverse Universe

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



157.3620, 4.2585, -12.5955



203.0020, 6.9010, -20.1728



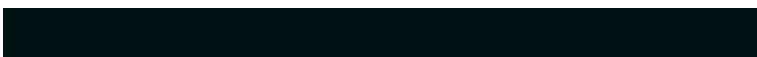
150.9050, 7.4418, -6.9327



81.0210, 1.4686, -4.4034



92.5950, 27.3147, -81.2058



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 151.6380, -4.2585, 12.5955 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 151.6380, -4.2585, 12.5955 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 ✓ Pass

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

YUV 151.6380, -4.2585, 12.5955

Background



This preview shows how black text looks on a background with the YUV color 151.6380, -4.2585, 12.5955.



This preview shows how white text looks on a background with the YUV color 151.6380, -4.2585, 12.5955.

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

151.6380, -4.2585, 12.5955

Protanopia

150.6260, -2.7736, 2.9590

Deuteranopia

151.6490, -4.2640, 14.3398



Tritanopia

152.4300, 1.2670, 13.6549

Trichromacy



Original Color

151.6380, -4.2585, 12.5955

Protanomaly

151.1210, -3.5107, 6.0329

Deuteranomaly

151.3500, -4.1165, 13.7251

Tritanomaly

152.2620, -0.6222, 12.9252

Monochromacy



Original Color

151.6380, -4.2585, 12.5955

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9790, -1.4686, 4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.6380, -4.2585, 12.5955 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(166, 146, 143)` looks like.

```
.text, #text, p{  
    color:rgb(166, 146, 143)  
}
```

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(166, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 146, 143) }
```

Border

The CSS property to change the border of an element to YUV 151.6380, -4.2585, 12.5955 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(166, 146, 143) }
```


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

```
.border{ border-color:rgb(166, 146, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 146, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 146, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 146, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 146,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 151.6380, -4.2585, 12.5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 146, 143) }
```

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

```
.background{ background-color: rgb(166,  
146, 143) }
```

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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