

Converting Colors

YUV(151.3780, -6.5954,
15.4545)

Have a look what the booklet for
YUV(151.3780, -6.5954, 15.4545)
contains.

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Color

**YUV(151.3780, -6.5954,
15.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	A9918A
RGB	169, 145, 138
RGB Percent	66%, 57%, 54%
CMY	0.3373, 0.4314, 0.4588
CMYK	0.00, 0.14, 0.18, 0.34
HSL	14°, 15%, 60%
HSV	14°, 18%, 66%
XYZ	31.0750, 30.5208, 28.2980
YIQ	151.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

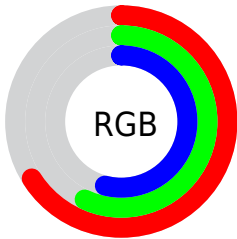
Format	Color
RYB	169, 147, 138
Decimal	11112842
CIELab	62.10, 7.81, 7.02
CIELCh	62, 10.503, 41.971
Yxy	30.5208, 0.3457, 0.3395
Android (android.graphics.Color)	4289302922 (0xFFA9918A)
YUV	151.3780, -6.5954, 15.4545
Hunter-Lab	55.2456, 3.7244, 8.3023

Details

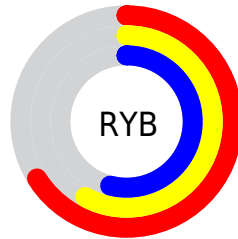
The YUV color **151.3780, -6.5954, 15.4545** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.6220, 6.5954, -15.4545**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.8620, -7.3270, 16.7840**, and **100.7800, -6.3005, 14.2249** is the 20% darker color. If you saturate the color by 10%, you get **141.8090, -10.2588, 23.8465**, and if you desaturate by 10%, it is **160.9470, -2.9319, 7.0625**.

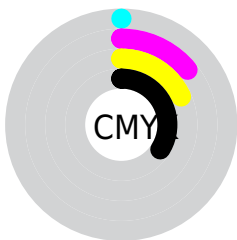
Distribution



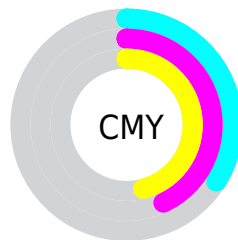
- Red (66%)
- Green (57%)
- Blue (54%)



- Red (66%)
- Yellow (58%)
- Blue (54%)



- Cyan (0%)
- Magenta (14%)
- Yellow (18%)
- Black (34%)



- Cyan (34%)
- Magenta (43%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.3780, -6.5954, 15.4545 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 151.3780, -6.5954, 15.4545 by changing the saturation by 10% instead.

■ 151.3780, -6.5954,
15.4545

■ 151.3780, -6.5954,
15.4545

255.0000, 0.0000,
0.0000

■ 125.1930, -6.0111,
14.7397

■ 205.8620, -7.3270,
16.7840

■ 100.7800, -6.3005,
14.2249

■ 233.8620, -7.3270,
16.7840

■ 76.5950, -5.7163,
13.5102

■ 254.2020, -3.0576,
0.6998

■ 53.4100, -5.1321,
12.7954

■ 31.8120, -4.8373,
11.5659

■ 8.0620, -3.9746,
14.8546

■ 0.0000, 0.0000,

0.0000

■ 151.3780, -6.5954,
15.4545

■ 151.3780, -6.5954,
15.4545

■ 141.8090,
-10.2588, 23.8465

■ 160.9470, -2.9319,
7.0625

■ 132.2400,
-13.9223, 32.2385

■ 170.5160, 0.7316,
-1.3295

■ 122.6710,
-17.5858, 40.6305

■ 180.0850, 4.3951,
-9.7215

■ 113.1020,
-21.2493, 49.0225

■ 189.6540, 8.0586,
-18.1136

■ 103.5330,
-24.9128, 57.4146

■ 199.1090, 11.2853,
-26.4056

■ 93.4910, -27.8501,
66.2214

■ 209.2650, 14.6594,
-35.3124

■ 83.9220, -31.5135,
74.6134

■ 218.7200, 17.8860,
-43.6044

■ 74.3530, -35.1770,
83.0054

■ 226.3510, 14.1240,
-50.2968

■ 72.8370, -35.9086,
84.3350

■ 229.2860, 12.6770,
-52.8708

Harmonies

Analogous

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



152.1160, -2.5222, 15.6843



151.3780, -6.5954, 15.4545



150.7750, -8.7631, 10.7213

Triad

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



151.3780, -6.5954, 15.4545



147.1680, -1.5618, -12.4253



150.5570, 8.5994, -4.8735

Complementary

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



151.3780, -6.5954, 15.4545



155.6220, 6.5954, -15.4545

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.



148.9150, 8.9159, -13.0805



151.3780, -6.5954, 15.4545



147.1010, 3.4012, -17.6286

Square

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



151.3780, -6.5954, 15.4545



148.0720, -5.9515, -4.4481



147.4260, 7.1850, -17.9136



151.6290, 6.0989, 3.8334

Rectangle

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



151.3780, -6.5954, 15.4545



150.0410, -8.8942, 6.1030



147.4260, 7.1850, -17.9136



149.9480, 8.8996, -7.8474

Sweetspot

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



151.3780, -6.5954, 15.4545



211.6480, -2.7845, 6.4477



150.0050, 5.9135, 16.6586



105.5660, -1.7580, 3.8886



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.



151.3780, -6.5954, 15.4545



191.8090, -10.2588, 23.8465



160.1830, -10.9362, 7.7325



79.5660, -1.7580, 3.8886



63.6230, -31.3661, 73.9986



8.9150, -4.3951, 9.7215

Inverse Universe

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



155.6220, 6.5954, -15.4545



198.1910, 10.2588, -23.8465



146.8170, 10.9362, -7.7325



80.4340, 1.7580, -3.8886



84.3770, 31.3661, -73.9986



11.6720, 4.1057, -10.2363

Previews

White Background



This preview shows how the YUV color 151.3780, -6.5954, 15.4545 looks on a white background.

Color Contrast Check

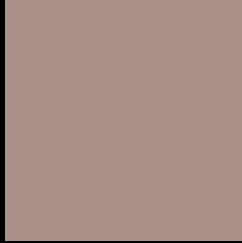
Large Text (above 18pt) WCAG AA × Fail

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 151.3780, -6.5954, 15.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

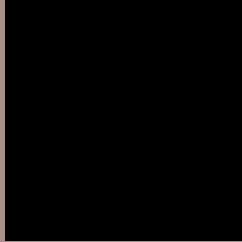
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.3780, -6.5954, 15.4545

Background



This preview shows how black text looks on a background with the YUV color 151.3780, -6.5954, 15.4545.



This preview shows how white text looks on a background with the YUV color 151.3780, -6.5954,

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

151.3780, -6.5954, 15.4545

Protanopia

150.3550, -5.1050, 4.0737

Deuteranopia

151.3780, -6.5954, 15.4545



Tritanopia

152.6260, 0.6774, 16.1140

Trichromacy



Original Color

151.3780, -6.5954, 15.4545

Protanomaly

150.5620, -5.7001, 8.2771

Deuteranomaly

151.3780, -6.5954, 15.4545

Tritanomaly

152.2300, -2.0854, 15.5843

Monochromacy



Original Color

151.3780, -6.5954, 15.4545

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.3780, -6.5954, 15.4545 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(169, 145, 138)` looks like.

```
.text, #text, p{  
    color:rgb(169, 145, 138)  
}
```

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(169, 145, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 145, 138) }
```

Border

The CSS property to change the border of an element to YUV 151.3780, -6.5954, 15.4545 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(169, 145, 138) }
```


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

```
.border{ border-color:rgb(169, 145, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 145, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 145, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 145, 138); box-shadow:4px 4px 4px 4px rgb(169, 145, 138) }
```

Background

The CSS property to change the background color of an element to YUV 151.3780, -6.5954, 15.4545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 145, 138) }
```

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

```
.background{ background-color: rgb(169,  
145, 138) }
```

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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