

Converting Colors

YUV(175.3780, -6.5954,
15.4545)

Have a look what the booklet for
YUV(175.3780, -6.5954, 15.4545)
contains.

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Color

**YUV(175.3780, -6.5954,
15.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A9A2
RGB	193, 169, 162
RGB Percent	76%, 66%, 64%
CMY	0.2431, 0.3373, 0.3647
CMYK	0.00, 0.12, 0.16, 0.24
HSL	14°, 20%, 70%
HSV	14°, 16%, 76%
XYZ	42.7019, 42.3220, 40.1008
YIQ	175.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

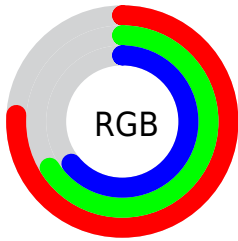
Format	Color
RYB	193, 171, 162
Decimal	12691874
CIELab	71.09, 7.55, 6.80
CIELCh	71, 10.160, 42.007
Yxy	42.3220, 0.3413, 0.3382
Android (android.graphics.Color)	4290881954 (0xFFC1A9A2)
YUV	175.3780, -6.5954, 15.4545
Hunter-Lab	65.0554, 3.3192, 8.9918

Details

The YUV color $175.3780, -6.5954, 15.4545$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $179.6220, 6.5954, -15.4545$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.9760, -6.8902, 16.6840$, and $122.7800, -6.3005, 14.2249$ is the 20% darker color. If you saturate the color by 10%, you get $164.4070, -10.5537, 25.0761$, and if you desaturate by 10%, it is $186.3490, -2.6371, 5.8329$.

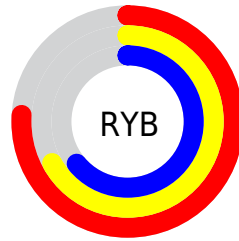
Distribution



Red (76%)

Green (66%)

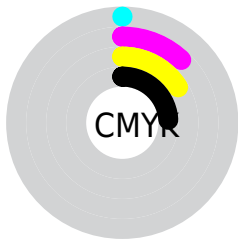
Blue (64%)



Red (76%)

Yellow (67%)

Blue (64%)

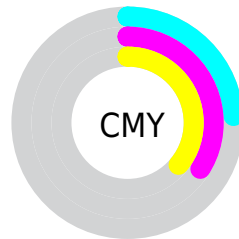


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the YUV color 175.3780, -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 175.3780, -6.5954, 15.4545 by changing the saturation by 10% instead.

 175.3780, -6.5954,
15.4545


 175.3780, -6.5954,
15.4545


255.0000, 0.0000,
0.0000


 149.0790, -6.4479,
14.8397


 230.9760, -6.8902,
16.6840


 122.7800, -6.3005,
14.2249

 252.6860, -3.7892,
2.0294

 97.5950, -5.7163,
13.5102

 74.2960, -5.5689,
12.8954

 51.1110, -4.9847,
12.1807

 30.2140, -4.5425,
10.3363

 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 175.3780, -6.5954,
15.4545

■ 175.3780, -6.5954,
15.4545

■ 164.4070,
-10.5537, 25.0761

■ 186.3490, -2.6371,
5.8329

■ 153.3220,
-14.9487, 34.7976

■ 197.4340, 1.7580,
-3.8886

■ 142.3510,
-18.9070, 44.4192

■ 208.4050, 5.7163,
-13.5102

■ 131.3800,
-22.8653, 54.0407

■ 219.3760, 9.6746,
-23.1318

■ 120.4090,
-26.8236, 63.6623

■ 230.0050, 12.3225,
-32.4534

■ 109.3240,
-31.2187, 73.3839

■ 236.4620, 9.1392,
-38.1162

■ 98.3530, -35.1770,
83.0054

■ 87.3820, -39.1353,
92.6270

■ 83.5350, -41.1828,
96.0008

Harmonies

Analogous

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



176.1160, -2.5222, 15.6843



175.3780, -6.5954, 15.4545



174.7750, -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.



175.3780, -6.5954, 15.4545



171.1680, -1.5618, -12.4253



174.5570, 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.



175.3780, -6.5954, 15.4545



179.6220, 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.



172.3280, 9.2053, -12.5657



175.3780, -6.5954, 15.4545



171.2860, 2.8170, -16.9138

Square

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



175.3780, -6.5954, 15.4545



172.0720, -5.9515, -4.4481



171.7250, 7.0376, -17.2988



175.6290, 6.0989, 3.8334

Rectangle

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



175.3780, -6.5954, 15.4545



174.0410, -8.8942, 6.1030



171.7250, 7.0376, -17.2988



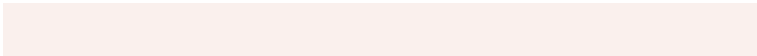
173.9480, 8.8996, -7.8474

Sweetspot

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



175.3780, -6.5954, 15.4545



242.6480, -2.7845, 6.4477



174.0050, 5.9135, 16.6586



120.5660, -1.7580, 3.8886



252.0000, 0.0000, 0.0000



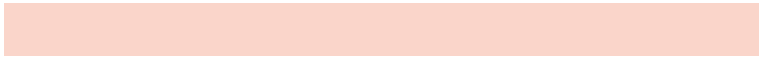
125.0000, 0.0000, 0.0000

Same Dimension

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



175.3780, -6.5954, 15.4545



222.8090, -10.2588, 23.8465



184.1830, -10.9362, 7.7325



91.1640, -2.0529, 5.1182



69.2710, -34.1506, 80.4463



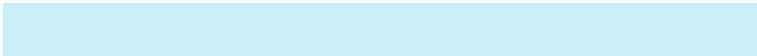
13.9760, -6.8902, 16.6840

Inverse Universe

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



179.6220, 6.5954, -15.4545



229.1910, 10.2588, -23.8465



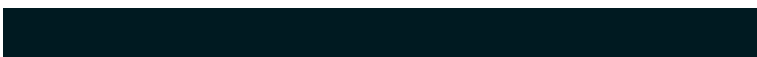
170.8170, 10.9362, -7.7325



92.8360, 2.0529, -5.1182



91.1420, 34.4400, -79.9315



19.0240, 6.8902, -16.6840

Previews

White Background



This preview shows how the YUV color 175.3780, -6.5954, 15.4545 looks on a white background.

Color Contrast Check

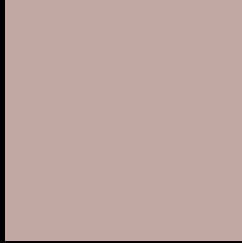
Large Text (above 18pt) WCAG AA × Fail

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 175.3780, -6.5954, 15.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

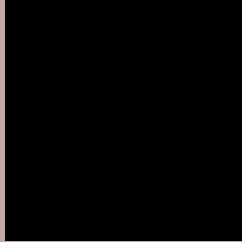
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.3780, -6.5954, 15.4545

Background



This preview shows how black text looks on a background with the YUV color 175.3780, -6.5954, 15.4545.



This preview shows how white text looks on a background with the YUV color 175.3780, -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

175.3780, -6.5954, 15.4545

Protanopia

174.0670, -4.9630, 5.2032

Deuteranopia

175.3890, -6.6008, 17.1988



Tritanopia

176.1530, 1.4036, 16.5288

Trichromacy



Original Color

175.3780, -6.5954, 15.4545

Protanomaly

174.8610, -5.8475, 8.8919

Deuteranomaly

175.0900, -6.4534, 16.5841

Tritanomaly

175.7570, -1.3592, 15.9991

Monochromacy



Original Color

175.3780, -6.5954, 15.4545

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3780, -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(193, 169, 162)` looks like.

```
.text, #text, p{  
    color:rgb(193, 169, 162)  
}
```

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(193, 169, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 169, 162) }
```

Border

The CSS property to change the border of an element to YUV 175.3780, -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(193, 169, 162) }
```


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

```
.border{ border-color:rgb(193, 169, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 169, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 169, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 169, 162);  
box-shadow:4px 4px 4px 4px rgb(193, 169,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 175.3780, -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(193, 169, 162) }
```

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

```
.background{ background-color: rgb(193,  
169, 162) }
```

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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