

Converting Colors

YUV(132.3780, -6.5954,
15.4545)

Have a look what the booklet for
YUV(132.3780, -6.5954, 15.4545)
contains.

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Color

**YUV(132.3780, -6.5954,
15.4545)**

Conversions

Conversions Part 1

Format	Color
Hex	967E77
RGB	150, 126, 119
RGB Percent	59%, 49%, 47%
CMY	0.4118, 0.5059, 0.5333
CMYK	0.00, 0.16, 0.21, 0.41
HSL	14°, 13%, 53%
HSV	14°, 21%, 59%
XYZ	23.3683, 22.7376, 20.6099
YIQ	132.3780, 16.5510, 2.9110

Conversions

Conversions Part 2

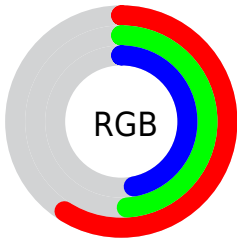
Format	Color
RYB	150, 128, 119
Decimal	9862775
CIELab	54.80, 8.06, 7.24
CIElCh	55, 10.829, 41.939
Yxy	22.7376, 0.3503, 0.3408
Android (android.graphics.Color)	4288052855 (0xFF967E77)
YUV	132.3780, -6.5954, 15.4545
Hunter-Lab	47.6840, 4.0297, 7.7526

Details

The YUV color **132.3780, -6.5954, 15.4545** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **136.6220, 6.5954, -15.4545**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.8620, -7.3270, 16.7840**, and **82.8940, -5.8637, 14.1250** is the 20% darker color. If you saturate the color by 10%, you get **123.6240, -9.6746, 23.1318**, and if you desaturate by 10%, it is **141.1320, -3.5161, 7.7772**.

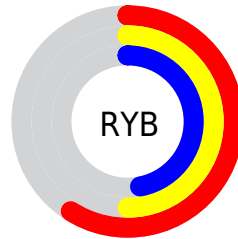
Distribution



Red (59%)

Green (49%)

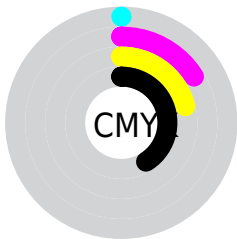
Blue (47%)



Red (59%)

Yellow (50%)

Blue (47%)

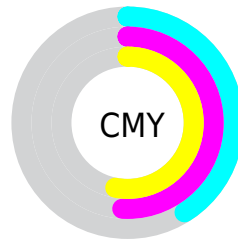


Cyan (0%)

Magenta (16%)

Yellow (21%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3780, -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 132.3780, -6.5954, 15.4545 by changing the saturation by 10% instead.


 132.3780, -6.5954,
15.4545


 132.3780, -6.5954,
15.4545


255.0000, 0.0000,
0.0000


 107.0790, -6.4479,
14.8397


 185.8620, -7.3270,
16.7840


 82.8940, -5.8637,
14.1250


 213.1610, -7.4744,
17.3988

 59.2960, -5.5689,
12.8954

 239.3670, -6.5899,
13.7101

 37.6980, -5.2741,
11.6659

 16.0250, -7.9003,
14.0101

 0.0000, 0.0000,
0.0000

■ 132.3780, -6.5954,
15.4545

■ 132.3780, -6.5954,
15.4545

■ 123.6240, -9.6746,
23.1318

■ 141.1320, -3.5161,
7.7772

■ 115.4570,
-13.0433, 30.2942

■ 149.2990, -0.1474,
0.6148

■ 106.7030,
-16.1226, 37.9715

■ 158.0530, 2.9319,
-7.0625

■ 98.5360, -19.4912,
45.1339

■ 166.2200, 6.3005,
-14.2249

■ 89.7820, -22.5705,
52.8112

■ 174.9740, 9.3798,
-21.9022

■ 81.0280, -25.6498,
60.4884

■ 183.7280, 12.4591,
-29.5795

■ 72.8610, -29.0185,
67.6509

■ 191.8950, 15.8278,
-36.7419

■ 64.8080, -31.9503,

■ 200.6490, 18.9070,

74.7134

-44.4192

■ 209.4030, 21.9863,
-52.0964

Harmonies

Analogous

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



133.1160, -2.5222, 15.6843



132.3780, -6.5954, 15.4545



131.7750, -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.



132.3780, -6.5954, 15.4545



128.1680, -1.5618, -12.4253



131.5570, 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.



132.3780, -6.5954, 15.4545



136.6220, 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.



130.0290, 9.3527, -13.1804



132.3780, -6.5954, 15.4545



128.1010, 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.



132.3780, -6.5954, 15.4545



129.0720, -5.9515, -4.4481



128.4260, 7.1850, -17.9136



132.9280, 5.9515, 4.4481

Rectangle

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



132.3780, -6.5954, 15.4545



131.0410, -8.8942, 6.1030



128.4260, 7.1850, -17.9136



131.0620, 9.3364, -7.9474

Sweetspot

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



132.3780, -6.5954, 15.4545



187.3490, -2.6371, 5.8329



131.0050, 5.9135, 16.6586



93.2670, -1.6106, 3.2738



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



132.3780, -6.5954, 15.4545



166.1080, -10.4062, 24.4613



141.1830, -10.9362, 7.7325



69.6800, -1.3212, 3.7886



59.4590, -29.3133, 68.8805



4.1640, -2.0529, 5.1182

Inverse Universe

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



136.6220, 6.5954, -15.4545



172.8920, 10.4062, -24.4613



127.8170, 10.9362, -7.7325



70.7330, 1.6106, -3.2738



78.5410, 29.3133, -68.8805



5.8360, 2.0529, -5.1182

Previews

White Background



This preview shows how the YUV color 132.3780, -6.5954, 15.4545 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 132.3780, -6.5954, 15.4545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

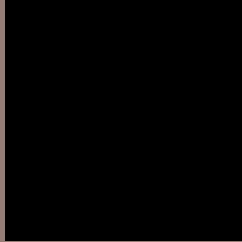
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.3780, -6.5954, 15.4545

Background



This preview shows how black text looks on a background with the YUV color 132.3780, -6.5954, 15.4545.



This preview shows how white text looks on a background with the YUV color 132.3780, -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

132.3780, -6.5954, 15.4545

Protanopia

131.4690, -4.6682, 3.9737

Deuteranopia

132.6660, -6.7373, 14.3249



Tritanopia

133.3980, -0.1962, 16.3140

Trichromacy



Original Color

132.3780, -6.5954, 15.4545

Protanomaly

131.6760, -5.2633, 8.1771

Deuteranomaly

132.6660, -6.7373, 14.3249

Tritanomaly

133.1160, -2.5222, 15.6843

Monochromacy



Original Color

132.3780, -6.5954, 15.4545

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3780, -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(150, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(150, 126, 119)  
}
```

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(150, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 126, 119) }
```

Border

The CSS property to change the border of an element to YUV 132.3780, -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(150, 126, 119) }
```


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

```
.border{ border-color:rgb(150, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(150, 126,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 132.3780, -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(150, 126, 119) }
```

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

```
.background{ background-color: rgb(150,  
126, 119) }
```

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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