

Converting Colors

YUV(158.8770, -3.3904,
14.1399)

Have a look what the booklet for
YUV(158.8770, -3.3904, 14.1399)
contains.

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Color

**YUV(158.8770, -3.3904,
14.1399)**

Conversions

Conversions Part 1

Format	Color
Hex	AF9898
RGB	175, 152, 152
RGB Percent	69%, 60%, 60%
CMY	0.3137, 0.4039, 0.4039
CMYK	0.00, 0.13, 0.13, 0.31
HSL	0°, 13%, 64%
HSV	0°, 13%, 69%
XYZ	34.5749, 33.8374, 34.4147
YIQ	158.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

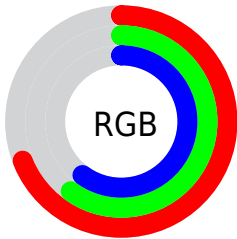
Format	Color
R _Y B	175, 152, 152
Decimal	11507864
CIE Lab	64.83, 8.51, 3.13
CIE LCh	65, 9.064, 20.214
Yxy	33.8374, 0.3362, 0.3291
Android (android.graphics.Color)	4289697944 (0xFFAF9898)
YUV	158.8770, -3.3904, 14.1399
Hunter-Lab	58.1700, 4.2990, 5.6416

Details

The YUV color **158.8770, -3.3904, 14.1399** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.1230, 3.3904, -14.1399**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.4750, -3.6852, 15.3694**, and **107.2790, -3.0955, 12.9103** is the 20% darker color. If you saturate the color by 10%, you get **146.9600, -5.8963, 24.5911**, and if you desaturate by 10%, it is **171.4950, -0.7370, 3.0739**.

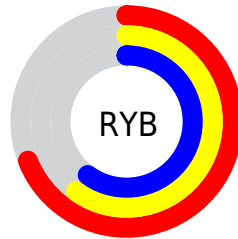
Distribution



Red (69%)

Green (60%)

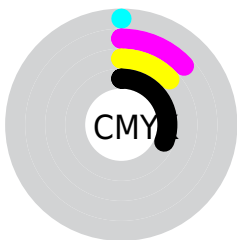
Blue (60%)



Red (69%)

Yellow (60%)

Blue (60%)

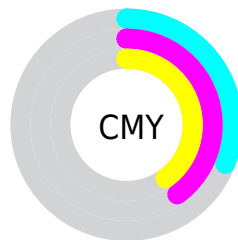


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.8770, -3.3904, 14.1399 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 158.8770, -3.3904, 14.1399 by changing the saturation by 10% instead.

 158.8770, -3.3904,
14.1399

 158.8770, -3.3904,
14.1399


255.0000, 0.0000,
0.0000


 132.5780, -3.2430,
13.5251


 213.4750, -3.6852,
15.3694


 107.2790, -3.0955,
12.9103

 240.2790, -3.0955,
12.9103

 82.9800, -2.9481,
12.2955

 59.7950, -2.3639,
11.5808

 38.0830, -2.5059,
10.4512

 16.5670, -3.2375,
11.7807

 0.0000, 0.0000,

0.0000

158.8770, -3.3904,
14.1399

158.8770, -3.3904,
14.1399

146.9600, -5.8963,
24.5911

171.4950, -0.7370,
3.0739

134.3420, -8.5496,
35.6571

183.4120, 1.7689,
-7.3773

121.7240,
-11.2029, 46.7231

196.0300, 4.4222,
-18.4433

109.8070,
-13.7089, 57.1743

207.9470, 6.9281,
-28.8945

97.8900, -16.2148,
67.6255

220.5650, 9.5815,
-39.9605

85.2720, -18.8681,
78.6915

231.0800, 11.7926,
-49.1822

■ 73.3550, -21.3740,
89.1427

■ 60.7370, -24.0273,
100.2087

■ 52.3250, -25.7962,
107.5860

Harmonies

Analogous

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



158.8920, 0.5462, 11.4957



158.8770, -3.3904, 14.1399



158.0680, -6.4425, 13.0954

Triad

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



158.8770, -3.3904, 14.1399



155.8160, -4.3463, -5.9776



156.7090, 8.0315, -9.3918

Complementary

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



158.8770, -3.3904, 14.1399



168.1230, 3.3904, -14.1399

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.



155.3340, 6.7373, -14.3249



158.8770, -3.3904, 14.1399



154.8090, -0.3988, -12.1105

Square

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



158.8770, -3.3904, 14.1399



156.1760, -6.9888, 1.5996



154.6390, 4.1220, -15.4694



157.8240, 6.9888, -1.5996

Rectangle

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



158.8770, -3.3904, 14.1399



157.7040, -7.7421, 9.9066



154.6390, 4.1220, -15.4694



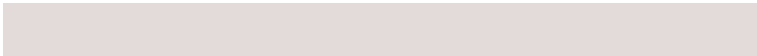
156.2850, 7.7475, -11.6509

Sweetspot

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



158.8770, -3.3904, 14.1399



220.6910, -1.3267, 5.5330



161.4990, 6.6560, 11.8404



110.7940, -0.8844, 3.6887



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



158.8770, -3.3904, 14.1399



201.7640, -5.3067, 22.1320



165.3340, -6.5737, 8.4771



80.6910, -1.3267, 5.5330



44.8500, -22.1110, 92.2166



6.8770, -3.3904, 14.1399

Inverse Universe

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



168.1230, 3.3904, -14.1399



216.2360, 5.3067, -22.1320



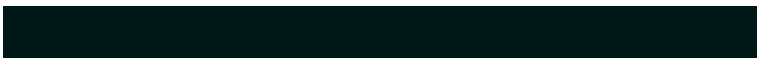
161.0790, 6.8631, -7.9623



84.3090, 1.3267, -5.5330



105.1500, 22.1110, -92.2166



16.1230, 3.3904, -14.1399

Previews

White Background



This preview shows how the YUV color 158.8770, -3.3904, 14.1399 looks on a white background.

Color Contrast Check

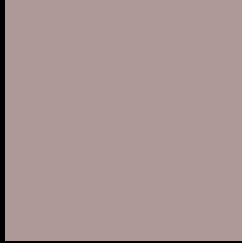
Large Text (above 18pt) WCAG AA × Fail

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 158.8770, -3.3904, 14.1399 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 158.8770, -3.3904, 14.1399

Background



This preview shows how black text looks on a background with the YUV color 158.8770, -3.3904, 14.1399.



This preview shows how white text looks on a background with the YUV color 158.8770, -3.3904,

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

158.8770, -3.3904, 14.1399

Protanopia

157.9680, -1.4632, 2.6591

Deuteranopia

158.8770, -3.3904, 14.1399



Tritanopia

159.1420, 1.4090, 14.7845

Trichromacy



Original Color

158.8770, -3.3904, 14.1399

Protanomaly

158.1750, -2.0583, 6.8625

Deuteranomaly

158.8770, -3.3904, 14.1399

Tritanomaly

159.2730, -0.6276, 14.6696

Monochromacy



Original Color

158.8770, -3.3904, 14.1399

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.8770, -3.3904, 14.1399 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(175, 152, 152)` looks like.

```
.text, #text, p{  
    color:rgb(175, 152, 152)  
}
```

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(175, 152, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 152, 152) }
```

Border

The CSS property to change the border of an element to YUV 158.8770, -3.3904, 14.1399 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(175, 152, 152) }
```


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

```
.border{ border-color:rgb(175, 152, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 152, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 152, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 152, 152);  
box-shadow:4px 4px 4px 4px rgb(175, 152,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 158.8770, -3.3904, 14.1399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 152, 152) }
```

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

```
.background{ background-color: rgb(175,  
152, 152) }
```

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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