

Converting Colors

YUV(159.0850, -8.9159,
13.0805)

Have a look what the booklet for
YUV(159.0850, -8.9159, 13.0805)
contains.

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Color

**YUV(159.0850, -8.9159,
13.0805)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9B8D
RGB	174, 155, 141
RGB Percent	68%, 61%, 55%
CMY	0.3176, 0.3922, 0.4471
CMYK	0.00, 0.11, 0.19, 0.32
HSL	25°, 17%, 62%
HSV	25°, 19%, 68%
XYZ	33.9846, 34.3644, 30.0411
YIQ	159.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

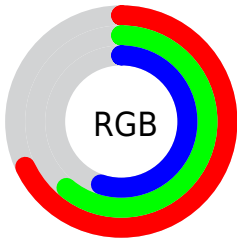
Format	Color
RYB	174, 165, 141
Decimal	11443085
CIELab	65.25, 4.66, 9.89
CIELCh	65, 10.931, 64.746
Yxy	34.3644, 0.3454, 0.3493
Android (android.graphics.Color)	4289633165 (0xFFAE9B8D)
YUV	159.0850, -8.9159, 13.0805
Hunter-Lab	58.6212, 0.8952, 10.6510

Details

The YUV color **159.0850, -8.9159, 13.0805** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155.9150, 8.9159, -13.0805**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.6830, -9.2107, 14.3100**, and **107.6010, -8.1843, 11.7509** is the 20% darker color. If you saturate the color by 10%, you get **151.2770, -13.4476, 19.9281**, and if you desaturate by 10%, it is **166.8930, -4.3842, 6.2328**.

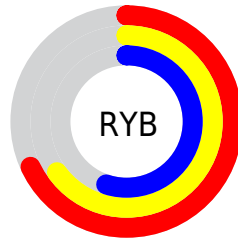
Distribution



Red (68%)

Green (61%)

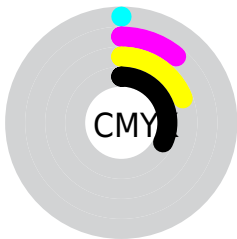
Blue (55%)



Red (68%)

Yellow (65%)

Blue (55%)

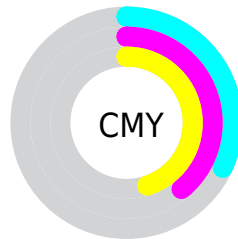


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (32%)



Cyan (32%)

Magenta (39%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.0850, -8.9159, 13.0805 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 159.0850, -8.9159, 13.0805 by changing the saturation by 10% instead.

■ 159.0850, -8.9159,
13.0805

■ 159.0850, -8.9159,
13.0805

255.0000, 0.0000,
0.0000

■ 132.7860, -8.7685,
12.4657

■ 213.6830, -9.2107,
14.3100

■ 107.6010, -8.1843,
11.7509

■ 241.3730, -9.0579,
11.9509

■ 83.3020, -8.0369,
11.1361

■ 254.5440, -1.7472,
0.3999

■ 60.1170, -7.4527,
10.4214

■ 37.9320, -6.8685,
9.7066

■ 17.1880, -8.4737,
11.2361

■ 0.0000, 0.0000,

0.0000

■ 159.0850, -8.9159,
13.0805

■ 159.0850, -8.9159,
13.0805

■ 151.2770,
-13.4476, 19.9281

■ 166.8930, -4.3842,
6.2328

■ 143.3550,
-18.4160, 26.8757

■ 174.8150, 0.5842,
-0.7148

■ 135.5470,
-22.9477, 33.7233

■ 182.6230, 5.1159,
-7.5624

■ 127.6250,
-27.9161, 40.6709

■ 190.5450, 10.0843,
-14.5100

■ 119.8170,
-32.4478, 47.5185

■ 198.3530, 14.6160,
-21.3576

■ 112.0090,
-36.9794, 54.3661

■ 206.1610, 19.1476,
-28.2052

■ 104.0870,
-41.9479, 61.3137

■ 213.1710, 20.6217,
-34.3530

■ 96.2790, -46.4795,
68.1613

■ 219.0410, 17.7278,
-39.5010

■ 95.4640, -47.0638,
68.8761

■ 224.9110, 14.8339,
-44.6489

Harmonies

Analogous

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



160.2040, -6.0166, 16.4841



159.0850, -8.9159, 13.0805



157.9270, -9.3310, 6.2030

Triad

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



159.0850, -8.9159, 13.0805



155.1720, 2.3802, -16.8138



159.2590, 7.2673, 2.4039

Complementary

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



159.0850, -8.9159, 13.0805



155.9150, 8.9159, -13.0805

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.



158.4750, 9.6258, -7.4326



159.0850, -8.9159, 13.0805



155.6000, 6.6062, -18.9432

Square

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



159.0850, -8.9159, 13.0805



155.5380, -2.7302, -10.9958



156.7190, 9.5055, -15.5396



160.5760, 3.1670, 10.8958

Rectangle

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



159.0850, -8.9159, 13.0805



157.2360, -8.0043, 0.6700



156.7190, 9.5055, -15.5396



158.8780, 8.4411, -0.7700

Sweetspot

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



159.0850, -8.9159, 13.0805



220.7080, -3.8000, 5.5181



153.0330, 3.4347, 18.3881



111.1530, -2.0474, 3.3738



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.



159.0850, -8.9159, 13.0805



203.4620, -14.0318, 20.6428



168.4770, -13.5462, 4.8437



83.0390, -2.4842, 3.4738



82.4180, -40.6321, 59.2694



12.7470, -6.2843, 8.9919

Inverse Universe

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



155.9150, 8.9159, -13.0805



198.5380, 14.0318, -20.6428



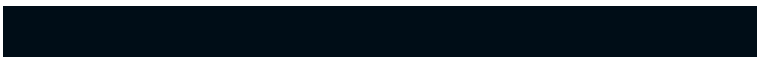
146.5230, 13.5462, -4.8437



81.9610, 2.4842, -3.4738



68.1690, 40.3427, -59.7842



10.2530, 6.2843, -8.9919

Previews

White Background



This preview shows how the YUV color 159.0850, -8.9159, 13.0805 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 159.0850, -8.9159, 13.0805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

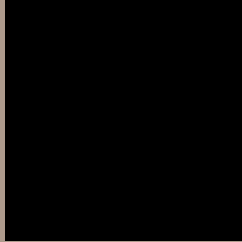
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 159.0850, -8.9159, 13.0805

Background



This preview shows how black text looks on a background with the YUV color 159.0850, -8.9159, 13.0805.



This preview shows how white text looks on a background with the YUV color 159.0850, -8.9159,

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

159.0850, -8.9159, 13.0805

Protanopia

158.3830, -7.5838, 5.8031

Deuteranopia

159.7050, -9.2216, 17.7987



Tritanopia

160.8430, 1.5564, 14.1697

Trichromacy



Original Color

159.0850, -8.9159, 13.0805

Protanomaly

158.5790, -8.1734, 8.2622

Deuteranomaly

159.6940, -9.2161, 16.0544

Tritanomaly

160.2190, -2.0800, 13.8399

Monochromacy



Original Color

159.0850, -8.9159, 13.0805

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.0850, -8.9159, 13.0805 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(174, 155, 141)` looks like.

```
.text, #text, p{  
    color:rgb(174, 155, 141)  
}
```

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(174, 155, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 155, 141) }
```

Border

The CSS property to change the border of an element to YUV 159.0850, -8.9159, 13.0805 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(174, 155, 141) }
```


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

```
.border{ border-color:rgb(174, 155, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 155, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 155, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 155, 141);  
box-shadow:4px 4px 4px 4px rgb(174, 155,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 159.0850, -8.9159, 13.0805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 155, 141) }
```

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

```
.background{ background-color: rgb(174,  
155, 141) }
```

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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