

Converting Colors

YUV(159.4580, -8.1138,
-10.9257)

Have a look what the booklet for
YUV(159.4580, -8.1138, -10.9257)
contains.

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Color

**YUV(159.4580, -8.1138,
-10.9257)**

Conversions

Conversions Part 1

Format	Color
Hex	93A98F
RGB	147, 169, 143
RGB Percent	58%, 66%, 56%
CMY	0.4235, 0.3373, 0.4392
CMYK	0.13, 0.00, 0.15, 0.34
HSL	111°, 13%, 61%
HSV	111°, 15%, 66%
XYZ	31.1785, 36.5621, 31.4005
YIQ	159.4580, -4.7660, -12.7500

Conversions

Conversions Part 2

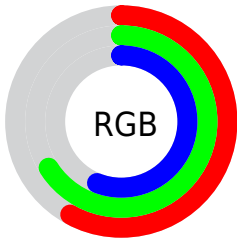
Format	Color
RYB	143, 169, 165
Decimal	9677199
CIELab	66.95, -12.70, 10.88
CIELCh	67, 16.719, 139.419
Yxy	36.5621, 0.3145, 0.3688
Android (android.graphics.Color)	4287867279 (0xFF93A98F)
YUV	159.4580, -8.1138, -10.9257
Hunter-Lab	60.4666, -13.7764, 11.5372

Details

The YUV color **159.4580, -8.1138, -10.9257** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152.5420, 8.1138, 10.9257**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **214.0450, -8.4032, -11.4405**, and **107.9850, -7.3876, -10.5108** is the 20% darker color. If you saturate the color by 10%, you get **153.3340, -13.4757, -17.8329**, and if you desaturate by 10%, it is **165.5820, -2.7519, -4.0184**.

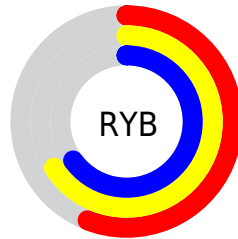
Distribution



Red (58%)

Green (66%)

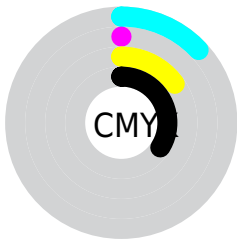
Blue (56%)



Red (56%)

Yellow (66%)

Blue (65%)

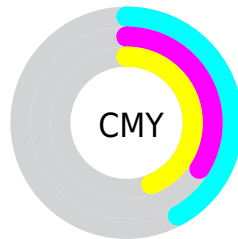


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (42%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.4580, -8.1138, -10.9257 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 159.4580, -8.1138, -10.9257 by changing the saturation by 10% instead.

■ 159.4580, -8.1138,
-10.9257

■ 159.4580, -8.1138,
-10.9257

255.0000, 0.0000,
0.0000

■ 133.4580, -8.1138,
-10.9257

■ 214.0450, -8.4032,
-11.4405

■ 107.9850, -7.3876,
-10.5108

■ 242.6320, -8.6926,
-11.9553

■ 83.3980, -7.0982,
-9.9960

254.7720, -0.8736,
0.2000

■ 60.5120, -6.6614,
-10.0960

■ 38.3380, -6.0826,
-9.0664

■ 16.7570, -8.2612,
-10.3109

■ 0.0000, 0.0000,

0.0000

■ 159.4580, -8.1138,
-10.9257

■ 159.4580, -8.1138,
-10.9257

■ 153.3340,
-13.4757, -17.8329

■ 165.5820, -2.7519,
-4.0184

■ 146.9110,
-18.6901, -25.3549

■ 172.0050, 2.4625,
3.5036

■ 140.7870,
-24.0520, -32.2622

■ 178.1290, 7.8244,
10.4109

■ 134.6630,
-29.4139, -39.1695

■ 184.2530, 13.1863,
17.3181

■ 128.2400,
-34.6283, -46.6915

■ 190.5620, 17.9639,
24.9401

■ 122.2300,
-39.5534, -53.6987

■ 196.6860, 23.3258,
31.8474

■ 116.1060,
-44.9153, -60.6060

■ 202.1260, 26.0669,
39.3545

■ 109.9820,
-50.2771, -67.5132

■ 204.5180, 24.8876,
44.2727

■ 106.9770,
-52.7397, -71.0168

Harmonies

Analogous

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



161.1670, -13.3933, 2.4845



159.4580, -8.1138, -10.9257



157.7430, -0.3663, -22.5766

Triad

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



159.4580, -8.1138, -10.9257



161.1900, 15.1893, -18.5836



165.6720, -5.7543, 25.7207

Complementary

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



159.4580, -8.1138, -10.9257



152.5420, 8.1138, 10.9257

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.



165.8870, 1.5347, 21.1471



159.4580, -8.1138, -10.9257



163.8220, 13.3988, -4.2289

Square

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



159.4580, -8.1138, -10.9257



158.5540, 13.0379, -28.5499



165.3570, 8.6980, 10.2109



164.1680, -11.4218, 23.5317

Rectangle

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



159.4580, -8.1138, -10.9257



157.3770, 4.7441, -28.3946



165.3570, 8.6980, 10.2109



165.3560, -3.1335, 25.1208

Sweetspot

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



159.4580, -8.1138, -10.9257



215.0550, -3.4781, -4.4332



163.6880, -10.1992, 4.6586



107.4080, -2.1731, -2.9888



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.



159.4580, -8.1138, -10.9257



204.6870, -12.1707, -16.3885



159.2880, -3.5930, -14.2846



80.9950, -2.4625, -3.5036



93.7530, -46.2202, -62.0504



12.6370, -6.2300, -8.4516

Inverse Universe

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



152.5420, 8.1138, 10.9257



194.3130, 12.1707, 16.3885



152.7120, 3.5930, 14.2846



79.0050, 2.4625, 3.5036



54.2470, 46.2202, 62.0504



7.3630, 6.2300, 8.4516

Previews

White Background



This preview shows how the YUV color 159.4580, -8.1138, -10.9257 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 159.4580, -8.1138, -10.9257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

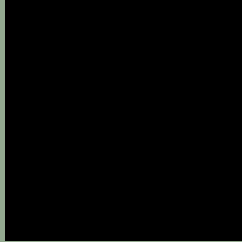
Any Text WCAG AA ✓ Pass

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 159.4580, -8.1138, -10.9257 Background



This preview shows how black text looks on a background with the YUV color 159.4580, -8.1138, -10.9257.



This preview shows how white text looks on a background with the YUV color 159.4580, -8.1138,

-10.9257.

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

159.4580, -8.1138, -10.9257

Protanopia

162.1830, -10.9362, 7.7325

Deuteranopia

164.1180, -8.9322, 18.3135



Tritanopia

162.1930, 7.2999, -8.0623

Trichromacy



Original Color

159.4580, -8.1138, -10.9257

Protanomaly

161.3670, -10.0409, 0.5551

Deuteranomaly

162.1660, -8.4628, 7.7474

Tritanomaly

161.4010, 1.7743, -9.1217

Monochromacy



Original Color

159.4580, -8.1138, -10.9257

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

159.4680, -3.1887, -3.9184

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.4580, -8.1138, -10.9257 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(147, 169, 143)` looks like.

```
.text, #text, p{  
    color:rgb(147, 169, 143)  
}
```

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(147, 169, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 169, 143) }
```

Border

The CSS property to change the border of an element to YUV 159.4580, -8.1138, -10.9257 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(147, 169, 143) }
```


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

```
.border{ border-color:rgb(147, 169, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 169, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 169, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 169, 143);  
box-shadow:4px 4px 4px 4px rgb(147, 169,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 159.4580, -8.1138, -10.9257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 169, 143) }
```

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

```
.background{ background-color: rgb(147,  
169, 143) }
```

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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