

Converting Colors

YUV(139.4580, -1.2118,
15.3843)

Have a look what the booklet for
YUV(139.4580, -1.2118, 15.3843)
contains.

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Color

**YUV(139.4580, -1.2118,
15.3843)**

Conversions

Conversions Part 1

Format	Color
Hex	9D8389
RGB	157, 131, 137
RGB Percent	62%, 51%, 54%
CMY	0.3843, 0.4863, 0.4627
CMYK	0.00, 0.17, 0.13, 0.38
HSL	346°, 12%, 56%
HSV	346°, 17%, 62%
XYZ	26.5363, 25.2068, 27.1337
YIQ	139.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

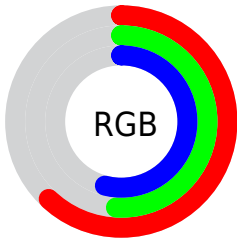
Format	Color
R_{YB}	157, 131, 137
Decimal	10322825
CIE _{Lab}	57.28, 10.94, 0.48
CIE _{LCh}	57, 10.955, 2.516
Yxy	25.2068, 0.3364, 0.3196
Android (android.graphics.Color)	4288512905 (0xFF9D8389)
YUV	139.4580, -1.2118, 15.3843
Hunter-Lab	50.2064, 6.4838, 3.1016

Details

The YUV color $139.4580, -1.2118, 15.3843$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $148.5420, 1.2118, -15.3843$, and the grayscale version is $139.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.0560, -1.5066, 16.6139$, and $89.4470, -1.2064, 13.6400$ is the 20% darker color. If you saturate the color by 10%, you get $128.6980, -1.8231, 24.8209$, and if you desaturate by 10%, it is $150.2180, -0.6005, 5.9478$.

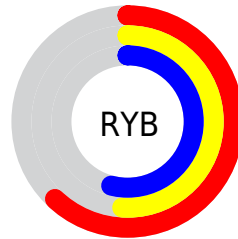
Distribution



Red (62%)

Green (51%)

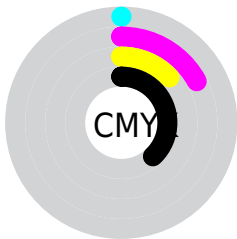
Blue (54%)



Red (62%)

Yellow (51%)

Blue (54%)

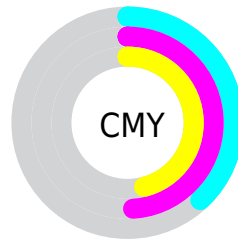


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (38%)



Cyan (38%)


Magenta (49%)


Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.4580, -1.2118, 15.3843 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 139.4580, -1.2118, 15.3843 by changing the saturation by 10% instead.


 139.4580, -1.2118,
15.3843

 139.4580, -1.2118,
15.3843


255.0000, 0.0000,
0.0000


 114.1590, -1.0644,
14.7696


 193.0560, -1.5066,
16.6139


 89.4470, -1.2064,
13.6400


 221.0560, -1.5066,
16.6139

 65.5610, -0.7696,
13.5400

 245.2830, 0.8465,
8.5218

 43.8490, -0.9116,
12.4104

 22.6640, -0.3274,
11.6957

 0.0000, 0.0000,
0.0000

■ 139.4580, -1.2118,
15.3843

■ 139.4580, -1.2118,
15.3843

■ 128.6980, -1.8231,
24.8209

■ 150.2180, -0.6005,
5.9478

■ 118.5250, -2.7238,
33.7426

■ 160.3910, 0.3002,
-2.9739

■ 107.7650, -3.3351,
43.1791

■ 171.1510, 0.9116,
-12.4104

■ 97.0050, -3.9465,
52.6156

■ 181.9110, 1.5229,
-21.8469

■ 86.2450, -4.5578,
62.0521

■ 192.6710, 2.1342,
-31.2835

■ 76.0720, -5.4585,
70.9739

■ 202.8440, 3.0349,
-40.2052

■ 65.1980, -6.5066,
80.5104


■ 213.7180, 4.0830,
-49.7417

■ 54.4380, -7.1179,

■ 223.3040, 5.2731,

89.9469

-58.1486

 51.0470, -7.4182,
92.9208

 224.6720, 10.5147,
-59.3483

Harmonies

Analogous

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



139.2770, 3.3144, 10.2811



139.4580, -1.2118, 15.3843



139.3180, -5.5798, 16.3841

Triad

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



139.4580, -1.2118, 15.3843



136.0400, -7.4147, -1.7891



135.6050, 9.0687, -15.4396

Complementary

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



139.4580, -1.2118, 15.3843



148.5420, 1.2118, -15.3843

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.



134.4860, 6.1694, -18.8432



139.4580, -1.2118, 15.3843



134.7230, -3.3144, -10.2811

Square

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



139.4580, -1.2118, 15.3843



137.3400, -9.0416, 6.7178



134.0580, 1.9434, -16.7139



137.0620, 9.3364, -7.9474

Rectangle

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



139.4580, -1.2118, 15.3843



138.4380, -7.6109, 14.5249



134.0580, 1.9434, -16.7139



135.3660, 8.2006, -16.9840

Sweetspot

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



139.4580, -1.2118, 15.3843



197.2180, -0.6005, 5.9478



139.9440, 8.4086, 9.6961



97.9080, -0.4476, 3.5887



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



139.4580, -1.2118, 15.3843



176.3990, -1.6757, 24.2061



142.8830, -5.8583, 12.3806



73.6200, -0.3057, 4.7183



46.5190, -6.6649, 84.6138



4.9410, -0.4639, 8.8217

Inverse Universe

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



139.4580, -1.2118, 15.3843



176.3990, -1.6757, 24.2061



145.1170, 5.8583, -12.3806



73.6200, -0.3057, 4.7183



46.5190, -6.6649, 84.6138



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 139.4580, -1.2118, 15.3843 looks on a white background.

Color Contrast Check

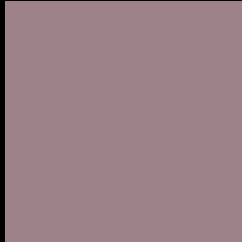
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4580, -1.2118, 15.3843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

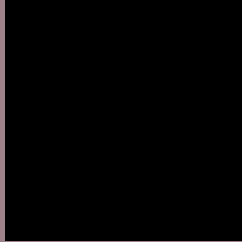
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4580, -1.2118, 15.3843

Background



This preview shows how black text looks on a background with the YUV color 139.4580, -1.2118, 15.3843.



This preview shows how white text looks on a background with the YUV color 139.4580, -1.2118,

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

139.4580, -1.2118, 15.3843

Protanopia

137.9400, 1.0156, 0.9296

Deuteranopia

138.8380, -0.9061, 10.6661



Tritanopia

139.3270, 0.8248, 15.4992

Trichromacy



Original Color

139.4580, -1.2118, 15.3843

Protanomaly

138.7450, 0.1257, 6.3626

Deuteranomaly

138.8490, -0.9116, 12.4104

Tritanomaly

139.2130, 0.3880, 15.5992

Monochromacy



Original Color

139.4580, -1.2118, 15.3843

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2180, -0.6005, 5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4580, -1.2118, 15.3843 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(157, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(157, 131, 137)  
}
```

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(157, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 131, 137) }
```

Border

The CSS property to change the border of an element to YUV 139.4580, -1.2118, 15.3843 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(157, 131, 137) }
```


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

```
.border{ border-color:rgb(157, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(157, 131,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 139.4580, -1.2118, 15.3843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 131, 137) }
```

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

```
.background{ background-color: rgb(157,  
131, 137) }
```

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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