

Converting Colors

YUV(157.9580, -6.3883, -4.3482)

Have a look what the booklet for
YUV(157.9580, -6.3883, -4.3482)
contains.

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Color

**YUV(157.9580, -6.3883,
-4.3482)**

Conversions

Conversions Part 1

Format	Color
Hex	99A391
RGB	153, 163, 145
RGB Percent	60%, 64%, 57%
CMY	0.4000, 0.3608, 0.4314
CMYK	0.06, 0.00, 0.11, 0.36
HSL	93°, 9%, 60%
HSV	93°, 11%, 64%
XYZ	31.3449, 35.0110, 31.8938
YIQ	157.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

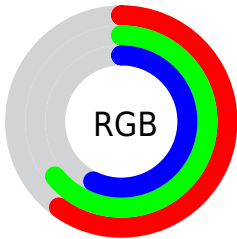
Format	Color
RYB	145, 163, 155
Decimal	10068881
CIELab	65.76, -6.96, 8.14
CIELCh	66, 10.705, 130.531
Yxy	35.0110, 0.3190, 0.3563
Android (android.graphics.Color)	4288258961 (0xFF99A391)
YUV	157.9580, -6.3883, -4.3482
Hunter-Lab	59.1701, -8.9887, 9.4606

Details

The YUV color **157.9580, -6.3883, -4.3482** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150.0420, 6.3883, 4.3482**, and the grayscale version is **158.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.5450, -6.6777, -4.8630**, and **106.4850, -5.6621, -3.9333** is the 20% darker color. If you saturate the color by 10%, you get **153.4430, -12.0504, -8.2815**, and if you desaturate by 10%, it is **162.4730, -0.7262, -0.4148**.

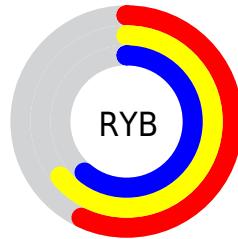
Distribution



Red (60%)

Green (64%)

Blue (57%)



Red (57%)

Yellow (64%)

Blue (61%)

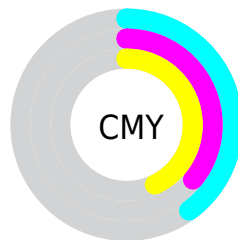


Cyan (6%)

Magenta (0%)

Yellow (11%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.9580, -6.3883, -4.3482 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 157.9580, -6.3883, -4.3482 by changing the saturation by 10% instead.

■ 157.9580, -6.3883,
-4.3482

■ 157.9580, -6.3883,
-4.3482

255.0000, 0.0000,
0.0000

■ 131.9580, -6.3883,
-4.3482

■ 212.5450, -6.6777,
-4.8630

■ 106.4850, -5.6621,
-3.9333

■ 240.8440, -6.8251,
-4.2482

■ 82.4850, -5.6621,
-3.9333

■ 59.5990, -5.2253,
-4.0333

■ 38.0120, -4.9359,
-3.5185

■ 16.6160, -7.6987,
-4.0482

■ 0.0000, 0.0000,

0.0000

■ 157.9580, -6.3883,
-4.3482

■ 157.9580, -6.3883,
-4.3482

■ 153.4430,
-12.0504, -8.2815

■ 162.4730, -0.7262,
-0.4148

■ 148.8140,
-18.1493, -12.1149

■ 167.1020, 5.3727,
3.4185

■ 144.2990,
-23.8114, -16.0482

■ 171.6170, 11.0348,
7.3519

■ 139.7840,
-29.4735, -19.9816

■ 176.1320, 16.6969,
11.2852

■ 135.2690,
-35.1356, -23.9149

■ 180.7610, 22.7958,
15.1186

■ 130.6400,
-41.2345, -27.7483

■ 185.2760, 28.4579,
19.0519

■ 126.1250,
-46.8966, -31.6816

■ 189.3350, 32.3728,
23.3852

■ 121.6100,
-52.5587, -35.6150

■ 192.0260, 31.0462,
28.9182

■ 117.2090,
-57.7840, -39.6483

■ 194.7170, 29.7195,
34.4512

Harmonies

Analogous

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



159.0300, -8.8888, 4.3587



157.9580, -6.3883, -4.3482



157.0540, -1.9986, -12.3254

Triad

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



157.9580, -6.3883, -4.3482



158.0290, 9.3527, -13.1804



161.5290, -2.2328, 16.1991

Complementary

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



157.9580, -6.3883, -4.3482



150.0420, 6.3883, 4.3482

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.



161.6470, 2.1460, 11.7106



157.9580, -6.3883, -4.3482



159.6710, 9.0362, -4.9735

Square

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



157.9580, -6.3883, -4.3482



157.1270, 7.3324, -18.5284



161.0420, 6.3883, 4.3482



160.7910, -6.3060, 15.9693

Rectangle

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



157.9580, -6.3883, -4.3482



156.3570, 1.7960, -16.0991



161.0420, 6.3883, 4.3482



161.5720, -0.7750, 15.2844

Sweetspot

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



157.9580, -6.3883, -4.3482



210.0060, -2.4680, -1.7593



156.2520, -5.5472, 5.9180



105.9460, -1.4524, -0.8296



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



157.9580, -6.3883, -4.3482



204.0240, -9.8718, -7.0370



155.6800, -4.7722, -9.3664



79.4790, -3.1941, -2.1741



104.5500, -51.5431, -34.6853



12.9580, -6.3883, -4.3482

Inverse Universe

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



150.0420, 6.3883, 4.3482



191.6770, 10.0192, 6.4223



152.3200, 4.7722, 9.3664



75.5210, 3.1941, 2.1741



40.7490, 51.3957, 35.3001



5.0420, 6.3883, 4.3482

Previews

White Background



This preview shows how the YUV color 157.9580, -6.3883, -4.3482 looks on a white background.

Color Contrast Check

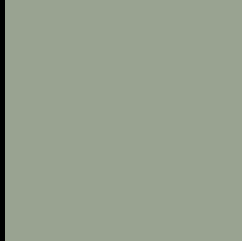
Large Text (above 18pt) WCAG AA × Fail

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 157.9580, -6.3883, -4.3482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

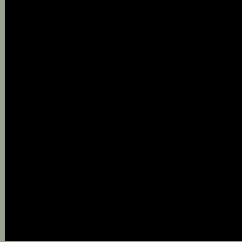
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.9580, -6.3883, -4.3482

Background



This preview shows how black text looks on a background with the YUV color 157.9580, -6.3883, -4.3482.



This preview shows how white text looks on a background with the YUV color 157.9580, -6.3883, -4.3482.

-4.3482.

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

157.9580, -6.3883, -4.3482

Protanopia

159.2690, -8.0206, 5.9031

Deuteranopia

160.9760, -6.8902, 16.6840



Tritanopia

159.8840, 5.9732, -2.5293

Trichromacy



Original Color

157.9580, -6.3883, -4.3482

Protanomaly

158.4750, -7.1362, 2.2144

Deuteranomaly

159.6330, -6.7211, 9.0919

Tritanomaly

159.0320, 1.4632, -2.6591

Monochromacy



Original Color

157.9580, -6.3883, -4.3482

Achromatopsia

158.0000, 0.0000, 0.0000

Achromatomaly

158.0060, -2.4680, -1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.9580, -6.3883, -4.3482 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(153, 163, 145)` looks like.

```
.text, #text, p{  
    color:rgb(153, 163, 145)  
}
```

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(153, 163, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 163, 145) }
```

Border

The CSS property to change the border of an element to YUV 157.9580, -6.3883, -4.3482 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(153, 163, 145) }
```


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

```
.border{ border-color:rgb(153, 163, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 163, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 163, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 163, 145);  
box-shadow:4px 4px 4px 4px rgb(153, 163,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 157.9580, -6.3883, -4.3482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 163, 145) }
```

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

```
.background{ background-color: rgb(153,  
163, 145) }
```

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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