

Converting Colors

YUV(89.3880, -8.5723, -3.8483)

Have a look what the booklet for
YUV(89.3880, -8.5723, -3.8483)
contains.

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Color

**YUV(89.3880, -8.5723,
-3.8483)**

Conversions

Conversions Part 1

Format	Color
Hex	555F48
RGB	85, 95, 72
RGB Percent	33%, 37%, 28%
CMY	0.6667, 0.6275, 0.7176
CMYK	0.11, 0.00, 0.24, 0.63
HSL	86°, 14%, 33%
HSV	86°, 24%, 37%
XYZ	9.0082, 10.5836, 7.6989
YIQ	89.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

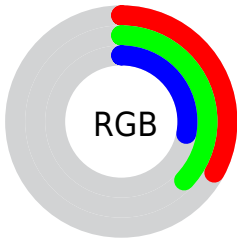
Format	Color
R_{YB}	72, 95, 82
Decimal	5594952
CIE _{Lab}	38.87, -8.54, 11.90
CIE _{LCh}	39, 14.650, 125.673
Yxy	10.5836, 0.3301, 0.3878
Android (android.graphics.Color)	4283785032 (0xFF555F48)
YUV	89.3880, -8.5723, -3.8483
Hunter-Lab	32.5324, -7.5052, 8.7415

Details

The YUV color **89.3880, -8.5723, -3.8483** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77.6120, 8.5723, 3.8483**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.2740, -9.0091, -3.7483**, and **43.9150, -7.8461, -3.4335** is the 20% darker color. If you saturate the color by 10%, you get **87.1660, -11.9138, -5.4076**, and if you desaturate by 10%, it is **91.7240, -4.7939, -2.3889**.

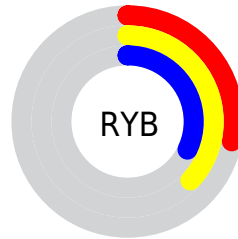
Distribution



Red (33%)

Green (37%)

Blue (28%)



Red (28%)

Yellow (37%)

Blue (32%)

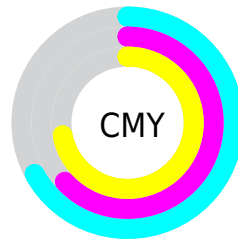


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (63%)



Cyan (67%)

Magenta (63%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 89.3880, -8.5723, -3.8483 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 89.3880, -8.5723, -3.8483 by changing the saturation by 10% instead.

■ 89.3880, -8.5723,
-3.8483

■ 89.3880, -8.5723,
-3.8483

255.0000, 0.0000,
0.0000

■ 65.8010, -8.2829,
-3.3335

■ 139.2740, -9.0091,
-3.7483

■ 43.9150, -7.8461,
-3.4335

■ 165.7470, -9.7353,
-4.1631

■ 22.7580, -9.7407,
-2.4188

■ 192.7470, -9.7353,
-4.1631

■ 0.0000, 0.0000,
0.0000

■ 220.6330,
-10.1721, -4.0631

■ 248.6330,
-10.1721, -4.0631

■ 89.3880, -8.5723,
-3.8483

■ 89.3880, -8.5723,
-3.8483

■ 87.1660, -11.9138,
-5.4076

■ 91.7240, -4.7939,
-2.3889

■ 84.8300, -15.6922,
-6.8669

■ 93.9460, -1.4524,
-0.8296

■ 82.6080, -19.0337,
-8.4262

■ 96.2820, 2.3260,
0.6297

■ 79.9730, -22.6647,
-10.5003

■ 98.8030, 5.5201,
2.8038

■ 77.6370, -26.4430,
-11.9596

■ 101.1390, 9.2985,
4.2631

■ 75.4150, -29.7846,
-13.5190

■ 103.3610, 12.6400,
5.8224

■ 73.0790, -33.5629,
-14.9783

■ 105.6970, 16.4184,
7.2817

■ 71.9110, -35.4521,

■ 107.9190, 19.7599,

-15.7079

8.8410

■ 110.2550, 23.5383,
10.3004

Harmonies

Analogous

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



90.4710, -11.0782, 6.6029



89.3880, -8.5723, -3.8483



87.7010, -3.3036, -13.7698

Triad

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



89.3880, -8.5723, -3.8483



88.0820, 12.2846, -20.2429



93.3660, -1.6594, 18.9730

Complementary

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



89.3880, -8.5723, -3.8483



77.6120, 8.5723, 3.8483

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.



93.5270, 4.1772, 13.5698



89.3880, -8.5723, -3.8483



91.0340, 11.8152, -9.6768

Square

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



89.3880, -8.5723, -3.8483



86.8380, 8.9539, -25.2909



93.0140, 8.8671, 2.6187



92.5850, -7.1904, 19.6580

Rectangle

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



89.3880, -8.5723, -3.8483



86.8080, 1.0807, -20.0026



93.0140, 8.8671, 2.6187



93.5230, 0.2352, 17.9583

Sweetspot

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



89.3880, -8.5723, -3.8483



120.1910, -3.0522, -1.0445



84.7470, -6.2843, 8.9919



59.8320, -1.8892, -0.7297



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



89.3880, -8.5723, -3.8483



113.5250, -13.0768, -5.7224



86.0990, -6.9508, -10.6108



46.9460, -1.4524, -0.8296



84.5810, -41.6984, -18.9265



181.2450, -89.3538, -40.5569

Inverse Universe

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



77.6120, 8.5723, 3.8483



95.4750, 13.0768, 5.7224



80.9010, 6.9508, 10.6108



45.0540, 1.4524, 0.8296



27.4190, 41.6984, 18.9265



58.4560, 89.5012, 39.9421

Previews

White Background



This preview shows how the YUV color 89.3880, -8.5723, -3.8483 looks on a white 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

Black Background



This preview shows how the YUV color 89.3880, -8.5723, -3.8483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

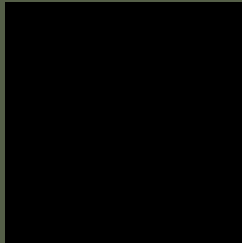
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 89.3880, -8.5723, -3.8483

Background



This preview shows how black text looks on a background with the YUV color 89.3880, -8.5723, -3.8483.



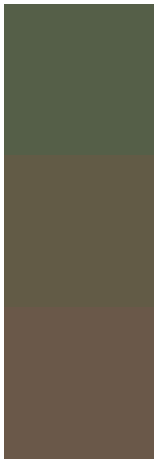
This preview shows how white text looks on a background with the YUV color 89.3880, -8.5723, -3.8483.

-3.8483.

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

89.3880, -8.5723, -3.8483

Protanopia

90.6990, -10.2046, 6.4030

Deuteranopia

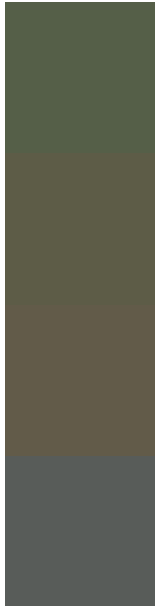
91.6720, -9.2053, 12.5657



Tritanopia

91.3140, 3.7892, -2.0294

Trichromacy



Original Color

89.3880, -8.5723, -3.8483

Protanomaly

89.9050, -9.3202, 2.7143

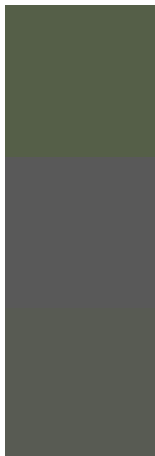
Deuteranomaly

91.0410, -8.8942, 6.1030

Tritanomaly

90.4620, -0.7208, -2.1592

Monochromacy



Original Color

89.3880, -8.5723, -3.8483

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

89.1910, -3.0522, -1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 89.3880, -8.5723, -3.8483 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(85, 95, 72)` looks like.

```
.text, #text, p{  
    color:rgb(85, 95, 72)  
}
```

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(85, 95, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 95, 72) }
```

Border

The CSS property to change the border of an element to YUV 89.3880, -8.5723, -3.8483 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(85, 95, 72) }
```


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

```
.border{ border-color:rgb(85, 95, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 95, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 95, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 95, 72);  
box-shadow:4px 4px 4px 4px rgb(85, 95, 72)  
}
```

Background

The CSS property to change the background color of an element to YUV 89.3880, -8.5723, -3.8483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 95, 72) }
```

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

```
.background{ background-color: rgb(85, 95,  
72) }
```

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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