

Converting Colors

YUV(54.3580, -26.7985,
-38.0250)

Have a look what the booklet for
YUV(54.3580, -26.7985, -38.0250)
contains.

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Color

**YUV(54.3580, -26.7985,
-38.0250)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5700
RGB	11, 87, 0
RGB Percent	4%, 34%, 0%
CMY	0.9569, 0.6588, 1.0000
CMYK	0.87, 0.00, 1.00, 0.66
HSL	112°, 100%, 17%
HSV	112°, 100%, 34%
XYZ	3.5462, 6.8875, 1.1425
YIQ	54.3580, -17.3690, -43.1690

Conversions

Conversions Part 2

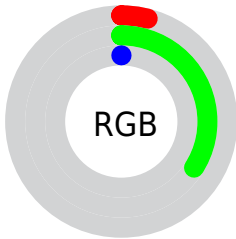
Format	Color
RYB	0, 87, 76
Decimal	743168
CIELab	31.55, -37.88, 38.20
CIELCh	32, 53.794, 134.762
Yxy	6.8875, 0.3063, 0.5950
Android (android.graphics.Color)	4278933248 (0xFF0B5700)
YUV	54.3580, -26.7985, -38.0250
Hunter-Lab	26.2441, -21.8076, 15.7897

Details

The YUV color **54.3580, -26.7985, -38.0250** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **32.6420, 26.7985, 38.0250**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.5760, -27.3990, -32.0772**, and **24.0670, -11.8650, -21.1068** is the 20% darker color. If you saturate the color by 10%, you get **54.3580, -26.7985, -38.0250**, and if you desaturate by 10%, it is **57.7760, -24.0466, -34.0066**.

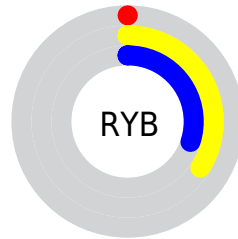
Distribution



Red (4%)

Green (34%)

Blue (0%)



Red (0%)

Yellow (34%)

Blue (30%)

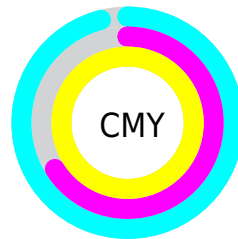


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (66%)



Cyan (96%)


Magenta (66%)


Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 54.3580, -26.7985, -38.0250 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 54.3580, -26.7985, -38.0250 by changing the saturation by 10% instead.


 54.3580, -26.7985,
-38.0250


 54.3580, -26.7985,
-38.0250

 253.1760, -6.9888,
1.5996


 36.9810, -18.2316,
-32.4323

 108.5760,
-27.3990, -32.0772


 24.0670, -11.8650,
-21.1068


 134.4620,
-27.8358, -31.9772

 6.4570, -3.1833,
-5.6628

 161.8210,
-28.9988, -32.2920


 0.0000, 0.0000,
0.0000


 189.5930,
-29.8723, -32.0921


 217.6530,
-30.8879, -33.0217


 233.0380,


-24.6687, -21.0813


 244.9010,
-16.7132, -6.0522


 54.3580, -26.7985,
-38.0250

 57.7760, -24.0466,
-34.0066

 60.7810, -21.5840,
-30.5029

 64.1990, -18.8321,
-26.4845

 67.3180, -15.9328,
-23.0809

 70.7360, -13.1808,
-19.0625

■ 74.0400, -10.8657,
-14.9441

■ 77.1590, -7.9664,
-11.5404

■ 80.5770, -5.2145,
-7.5220

■ 83.5820, -2.7519,
-4.0184

Harmonies

Analogous

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



67.9010, -33.4752, 3.5948



54.3580, -26.7985, -38.0250



59.1170, -4.4947, -51.8456

Triad

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



54.3580, -26.7985, -38.0250



67.6790, 43.5423, -59.3545



60.9030, -2.4172, 75.5071

Complementary

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



54.3580, -26.7985, -38.0250



32.6420, 26.7985, 38.0250

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.



66.2230, 15.6661, 62.0714



54.3580, -26.7985, -38.0250



60.7490, 47.4517, -53.2769

Square

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



54.3580, -26.7985, -38.0250



68.5790, 31.7596, -60.1438



75.5260, 29.3207, 22.3407



67.2020, -26.2286, 59.4588

Rectangle

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



54.3580, -26.7985, -38.0250



63.1240, 8.3199, -55.3597



75.5260, 29.3207, 22.3407



59.7380, 4.5662, 75.6518

Sweetspot

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



54.3580, -26.7985, -38.0250



99.5670, -10.1395, -14.5293



70.0380, -34.5287, 14.8757



48.3380, -6.0826, -9.0664



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



54.3580, -26.7985, -38.0250



69.9300, -34.4755, -49.0506



54.7170, -11.1995, -47.9868



41.6470, -1.3050, -1.4444



66.9950, -33.0285, -46.4766



146.9150, -72.4291, -102.5345

Inverse Universe

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



32.6420, 26.7985, 38.0250



42.0700, 34.4755, 49.0506



32.2830, 11.1995, 47.9868



40.6520, 1.1576, 2.0592



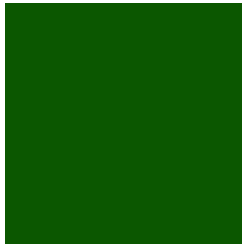
40.3040, 32.8811, 47.0914



88.0850, 72.4291, 102.5345

Previews

White Background



This preview shows how the YUV color 54.3580, -26.7985, -38.0250 looks on a white background.

Color Contrast Check

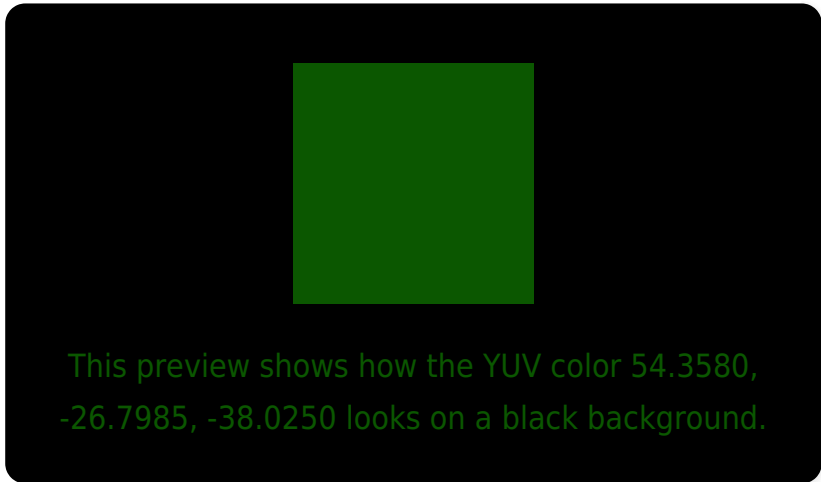
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

YUV 54.3580, -26.7985, -38.0250 Background



This preview shows how black text looks on a background with the YUV color 54.3580, -26.7985, -38.0250.



This preview shows how white text looks on a background with the YUV color 54.3580, -26.7985,

-38.0250.

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



Protanopia

69.1410, -34.0865, 13.0313

Deuteranopia

71.9490, -26.1039, 19.3387

Tritanopia

68.8270, 8.9593, -27.0353

Trichromacy



Protanomaly

63.4160, -31.2641, -5.6268

Deuteranomaly

65.7030, -26.4756, -1.4935

Tritanomaly

63.3630, -4.1230, -31.0134

Monochromacy



Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.9800, -9.8501, -14.0145

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.3580, -26.7985, -38.0250 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(11, 87, 0)` looks like.

```
.text, #text, p{  
    color:rgb(11, 87, 0)  
}
```

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(11, 87, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 87, 0) }
```

Border

The CSS property to change the border of an element to YUV 54.3580, -26.7985, -38.0250 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(11, 87, 0) }
```

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

```
.border{ border-color:rgb(11, 87, 0) }
```

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

Here you see how a box with a 4 pixel rgb(11, 87, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 87, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 87, 0); box-shadow:4px  
4px 4px 4px rgb(11, 87, 0) }
```


Background

The CSS property to change the background color of an element to YUV 54.3580, -26.7985, -38.0250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 87, 0) }
```

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

```
.background{ background-color: rgb(11, 87,  
0) }
```

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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