

Converting Colors

YUV(57.8530, -10.7735,
-44.5981)

Have a look what the booklet for
YUV(57.8530, -10.7735, -44.5981)
contains.

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Color

**YUV(57.8530, -10.7735,
-44.5981)**

Conversions

Conversions Part 1

Format	Color
Hex	075824
RGB	7, 88, 36
RGB Percent	3%, 35%, 14%
CMY	0.9725, 0.6549, 0.8588
CMYK	0.92, 0.00, 0.59, 0.65
HSL	141°, 85%, 19%
HSV	141°, 92%, 35%
XYZ	3.8958, 7.1520, 2.8442
YIQ	57.8530, -31.5840, -33.3440

Conversions

Conversions Part 2

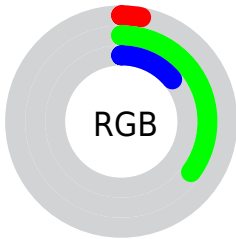
Format	Color
R_YB	7, 67, 88
Decimal	481316
CIE Lab	32.15, -35.15, 23.68
CIE LCh	32, 42.381, 146.038
Yxy	7.1520, 0.2804, 0.5148
Android (android.graphics.Color)	4278671396 (0xFF075824)
YUV	57.8530, -10.7735, -44.5981
Hunter-Lab	26.7432, -20.7979, 12.4146

Details

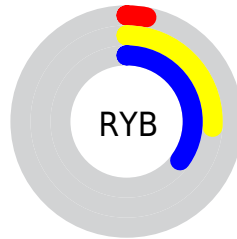
The YUV color **57.8530, -10.7735, -44.5981** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **37.1470, 10.7735, 44.5981**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **111.2730, -14.4316, -37.9504**, and **24.6540, -12.1544, -21.6216** is the 20% darker color. If you saturate the color by 10%, you get **55.3040, -11.4889, -48.5016**, and if you desaturate by 10%, it is **61.2280, -9.4794, -39.6650**.

Distribution



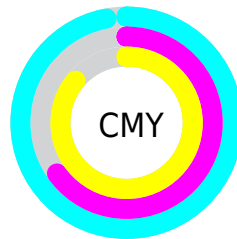
- Red (3%)
- Green (35%)
- Blue (14%)



- Red (3%)
- Yellow (26%)
- Blue (35%)



- Cyan (92%)
- Magenta (0%)
- Yellow (59%)
- Black (65%)



- Cyan (97%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.8530, -10.7735, -44.5981 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 57.8530, -10.7735, -44.5981 by changing the saturation by 10% instead.

■ 57.8530, -10.7735,
-44.5981

■ 57.8530, -10.7735,
-44.5981

255.0000, 0.0000,
0.0000

■ 39.1640, -12.4059,
-34.3468

■ 111.2730,
-14.4316, -37.9504

■ 24.6540, -12.1544,
-21.6216

■ 138.0450,
-15.3052, -37.7505

■ 8.2180, -4.0515,
-7.2072

■ 164.5180,
-16.0314, -38.1653

■ 0.0000, 0.0000,
0.0000


■ 192.1050,
-16.3208, -38.6801


■ 220.5780,
-17.0470, -39.0949


■ 235.0770,


-10.3910, -27.2545


 246.9400, -2.4354,
-12.2254


 57.8530, -10.7735,
-44.5981


 57.8530, -10.7735,
-44.5981


 55.3040, -11.4889,
-48.5016

 61.2280, -9.4794,
-39.6650

 64.4890, -8.6221,
-34.6319

 67.5650, -7.1805,
-30.3135

 70.9400, -5.8864,
-25.3804

 74.2010, -5.0291,
-20.3473

■ 77.5760, -3.7350,
-15.4142

■ 80.9510, -2.4408,
-10.4810

■ 83.9130, -1.4361,
-6.0627

■ 87.2880, -0.1420,
-1.1296

Harmonies

Analogous

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



67.4270, -31.2695, -3.8825



57.8530, -10.7735, -44.5981



61.3970, 4.2413, -53.8452

Triad

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



57.8530, -10.7735, -44.5981



63.7350, 38.5846, -55.8956



72.0670, -11.3720, 54.3152

Complementary

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



57.8530, -10.7735, -44.5981



37.1470, 10.7735, 44.5981

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.



73.4700, 4.2053, 51.3308



57.8530, -10.7735, -44.5981



75.7410, 29.7077, -8.5429

Square

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



57.8530, -10.7735, -44.5981



66.5900, 31.7541, -58.3994



77.1820, 17.6583, 29.6584



72.6790, -26.4637, 41.5005

Rectangle

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



57.8530, -10.7735, -44.5981



64.0190, 14.2876, -56.1447



77.1820, 17.6583, 29.6584



71.7450, -6.2833, 55.4746

Sweetspot

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



57.8530, -10.7735, -44.5981



103.0380, -4.4557, -17.5733



70.3940, -31.2532, -9.1155



51.5380, -2.7302, -10.9958



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



57.8530, -10.7735, -44.5981



72.1790, -15.3712, -63.3010



62.4130, 6.6984, -48.5972



41.5760, -0.2840, -2.2592



67.1410, -14.3665, -58.8827



147.5210, -31.3159, -129.3759

Inverse Universe

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



37.1470, 10.7735, 44.5981



42.8210, 15.3712, 63.3010



32.5870, -6.6984, 48.5972



40.5380, 0.7208, 2.1592



39.8590, 14.3665, 58.8827



87.4790, 31.3159, 129.3759

Previews

White Background



This preview shows how the YUV color 57.8530, -10.7735, -44.5981 looks on a white background.

Color Contrast Check

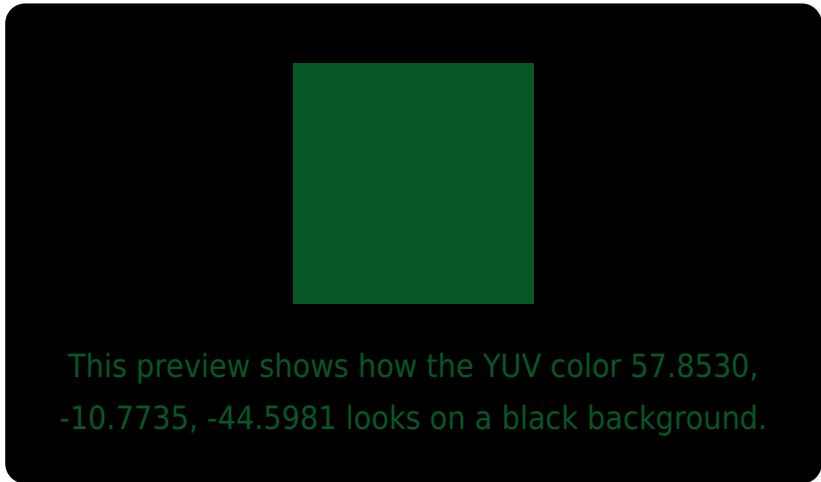
Large Text (above 18pt) WCAG AA ✓ Pass

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 57.8530, -10.7735, -44.5981 Background



This preview shows how black text looks on a background with the YUV color 57.8530, -10.7735, -44.5981.



This preview shows how white text looks on a background with the YUV color 57.8530, -10.7735, -44.5981.

-44.5981.

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

57.8530, -10.7735, -44.5981

Protanopia

73.3760, -20.3984, 9.3172

Deuteranopia

74.6310, -17.0731, 16.1096



Tritanopia

69.3320, 9.6963, -30.1092

Trichromacy



Original Color

57.8530, -10.7735, -44.5981

Protanomaly

67.4660, -16.9917, -10.0557

Deuteranomaly

68.7700, -14.6766, -5.9373

Tritanomaly

65.3500, 2.2925, -35.3869

Monochromacy



Original Color

57.8530, -10.7735, -44.5981

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

57.8640, -3.8770, -16.5437

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.8530, -10.7735, -44.5981 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(7, 88, 36)` looks like.

```
.text, #text, p{  
    color:rgb(7, 88, 36)  
}
```

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(7, 88, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 88, 36) }
```

Border

The CSS property to change the border of an element to YUV 57.8530, -10.7735, -44.5981 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(7, 88, 36) }
```


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

```
.border{ border-color:rgb(7, 88, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 88, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 88, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 88, 36); box-shadow:4px  
4px 4px 4px rgb(7, 88, 36) }
```

Background

The CSS property to change the background color of an element to YUV 57.8530, -10.7735, -44.5981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 88, 36) }
```

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

```
.background{ background-color: rgb(7, 88,  
36) }
```

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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