

Converting Colors

YUV(85.9530, -1.9488, 18.4582)

Have a look what the booklet for
YUV(85.9530, -1.9488, 18.4582)
contains.

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Color

**YUV(85.9530, -1.9488,
18.4582)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4C52
RGB	107, 76, 82
RGB Percent	42%, 30%, 32%
CMY	0.5804, 0.7020, 0.6784
CMYK	0.00, 0.29, 0.23, 0.58
HSL	348°, 17%, 36%
HSV	348°, 29%, 42%
XYZ	10.1708, 8.9039, 9.1652
YIQ	85.9530, 16.5500, 8.4380

Conversions

Conversions Part 2

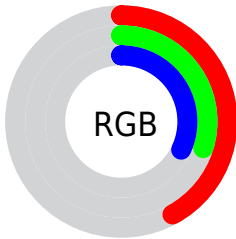
Format	Color
RYB	107, 76, 82
Decimal	7031890
CIE Lab	35.80, 14.11, 1.66
CIE LCh	36, 14.207, 6.697
Yxy	8.9039, 0.3602, 0.3153
Android (android.graphics.Color)	4285221970 (0xFF6B4C52)
YUV	85.9530, -1.9488, 18.4582
Hunter-Lab	29.8394, 8.6234, 2.6766

Details

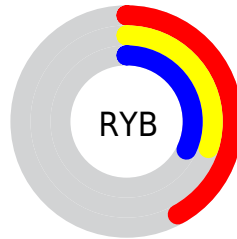
The YUV color **85.9530, -1.9488, 18.4582** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **97.0470, 1.9488, -18.4582**, and the grayscale version is **86.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.8500, -2.3910, 20.3026**, and **40.0560, -1.5066, 16.6139** is the 20% darker color. If you saturate the color by 10%, you get **78.4700, -2.6967, 25.0208**, and if you desaturate by 10%, it is **93.4360, -1.2009, 11.8956**.

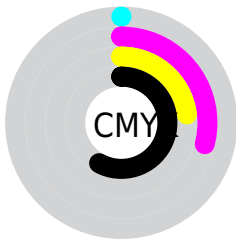
Distribution



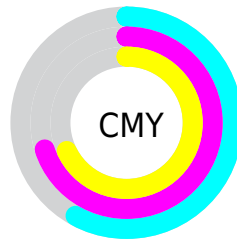
- Red (42%)
- Green (30%)
- Blue (32%)



- Red (42%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (29%)
- Yellow (23%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.9530, -1.9488, 18.4582 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 85.9530, -1.9488, 18.4582 by changing the saturation by 10% instead.

85.9530, -1.9488,
18.4582

85.9530, -1.9488,
18.4582

255.0000, 0.0000,
0.0000

62.3550, -1.6540,
17.2287

135.8500, -2.3910,
20.3026

40.0560, -1.5066,
16.6139

162.1490, -2.5385,
20.9173

18.7570, -1.3592,
15.9991

189.4480, -2.6859,
21.5321

0.0000, 0.0000,
0.0000

217.1600, -2.5439,
22.6617

240.9630, -0.4748,
12.3104

85.9530, -1.9488,
18.4582

85.9530, -1.9488,
18.4582

78.4700, -2.6967,
25.0208

93.4360, -1.2009,
11.8956

71.6880, -3.2972,
30.9686

100.2180, -0.6005,
5.9478

64.2050, -4.0451,
37.5312

107.7010, 0.1474,
-0.6148

56.7220, -4.7929,
44.0938

115.1840, 0.8953,
-7.1774

49.3530, -5.1040,
50.5564

122.5530, 1.2064,
-13.6400

42.4570, -6.1413,
56.6042

129.4490, 2.2436,
-19.6878

35.0880, -6.4524,
63.0668

136.8180, 2.5547,
-26.1504

34.3870, -6.5998,

144.3010, 3.3026,

63.6816

-32.7130

■ 151.1970, 4.3399,
-38.7608

Harmonies

Analogous

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



86.0000, 3.4510, 13.1550



85.9530, -1.9488, 18.4582



85.2860, -7.0430, 19.0432

Triad

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



85.9530, -1.9488, 18.4582



82.2030, -7.9881, -4.5630



81.2670, 11.7004, -19.5282

Complementary

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



85.9530, -1.9488, 18.4582



97.0470, 1.9488, -18.4582

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.



79.4360, 8.6591, -24.0614



85.9530, -1.9488, 18.4582



80.8150, -2.8668, -13.8698

Square

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



85.9530, -1.9488, 18.4582



83.2860, -10.4940, 5.8882



79.3670, 3.2701, -22.2469



83.6320, 11.5204, -8.4473

Rectangle

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



85.9530, -1.9488, 18.4582



84.6940, -9.2161, 16.0544



79.3670, 3.2701, -22.2469



80.7290, 10.9796, -21.6873

Sweetspot

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



85.9530, -1.9488, 18.4582



131.8160, -0.8953, 7.1774



87.0090, 9.8556, 12.2701



66.2070, -0.5951, 4.2035



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



85.9530, -1.9488, 18.4582



106.7910, -2.8550, 29.1243



90.5520, -7.1741, 14.4249



49.9080, -0.4476, 3.5887



37.6050, -7.2003, 69.6294



78.6130, -15.5852, 145.9214

Inverse Universe

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



85.9530, -1.9488, 18.4582



106.7910, -2.8550, 29.1243



92.4480, 7.1741, -14.4249



49.9080, -0.4476, 3.5887



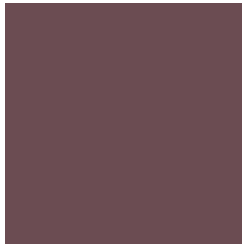
37.6050, -7.2003, 69.6294



78.6130, -15.5852, 145.9214

Previews

White Background



This preview shows how the YUV color 85.9530, -1.9488, 18.4582 looks on a white background.

Color Contrast Check

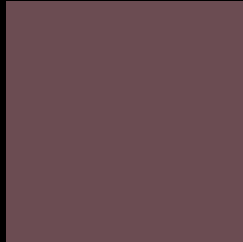
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 85.9530, -1.9488, 18.4582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

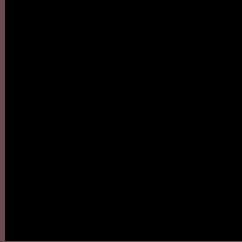
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.9530, -1.9488, 18.4582

Background



This preview shows how black text looks on a background with the YUV color 85.9530, -1.9488, 18.4582.



This preview shows how white text looks on a background with the YUV color 85.9530, -1.9488,

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

85.9530, -1.9488, 18.4582

Protanopia

84.6410, 1.1630, 0.3148

Deuteranopia

85.4740, -2.2057, 7.4773



Tritanopia

85.9530, -1.9488, 18.4582

Trichromacy



Original Color

85.9530, -1.9488, 18.4582

Protanomaly

85.0440, -0.0217, 6.9774

Deuteranomaly

85.7950, -2.3639, 11.5808

Tritanomaly

85.9530, -1.9488, 18.4582

Monochromacy



Original Color

85.9530, -1.9488, 18.4582

Achromatopsia

86.0000, 0.0000, 0.0000

Achromatomaly

85.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.9530, -1.9488, 18.4582 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(107, 76, 82)` looks like.

```
.text, #text, p{  
  color:rgb(107, 76, 82)  
}
```

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(107, 76, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 76, 82) }
```

Border

The CSS property to change the border of an element to YUV 85.9530, -1.9488, 18.4582 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(107, 76, 82) }
```


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

```
.border{ border-color:rgb(107, 76, 82) }
```

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

Here you see how a box with a 4 pixel rgb(107, 76, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 76, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 76, 82);  
box-shadow:4px 4px 4px 4px rgb(107, 76,  
82) }
```

Background

The CSS property to change the background color of an element to YUV 85.9530, -1.9488, 18.4582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 76, 82) }
```

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

```
.background{ background-color: rgb(107, 76,  
82) }
```

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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