

Converting Colors

YUV(85.1910, -3.0522, -1.0445)

Have a look what the booklet for
YUV(85.1910, -3.0522, -1.0445)
contains.

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Color

**YUV(85.1910, -3.0522,
-1.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	54574F
RGB	84, 87, 79
RGB Percent	33%, 34%, 31%
CMY	0.6706, 0.6588, 0.6902
CMYK	0.03, 0.00, 0.09, 0.66
HSL	83°, 5%, 33%
HSV	83°, 9%, 34%
XYZ	8.4756, 9.2657, 8.7389
YIQ	85.1910, 0.7800, -3.1240

Conversions

Conversions Part 2

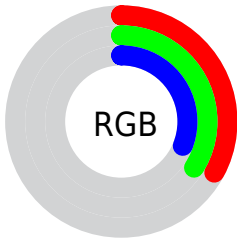
Format	Color
R_YB	79, 87, 82
Decimal	5527375
CIE Lab	36.49, -2.87, 4.23
CIE LCh	36, 5.114, 124.169
Yxy	9.2657, 0.3201, 0.3499
Android (android.graphics.Color)	4283717455 (0xFF54574F)
YUV	85.1910, -3.0522, -1.0445
Hunter-Lab	30.4396, -3.5677, 4.2863

Details

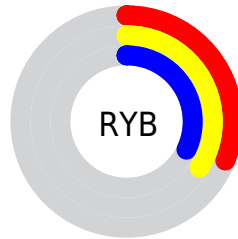
The YUV color **85.1910, -3.0522, -1.0445** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80.8090, 3.0522, 1.0445**, and the grayscale version is **85.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **135.0770, -3.4890, -0.9445**, and **40.3050, -2.6154, -1.1445** is the 20% darker color. If you saturate the color by 10%, you get **83.2680, -6.5411, -1.9890**, and if you desaturate by 10%, it is **87.1140, 0.4368, -0.1000**.

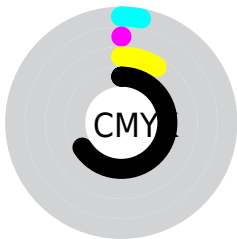
Distribution



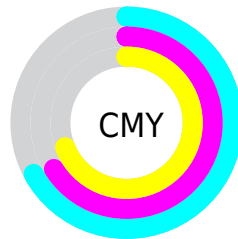
- Red (33%)
- Green (34%)
- Blue (31%)



- Red (31%)
- Yellow (34%)
- Blue (32%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 85.1910, -3.0522, -1.0445 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 85.1910, -3.0522, -1.0445 by changing the saturation by 10% instead.

■ 85.1910, -3.0522,
-1.0445

■ 85.1910, -3.0522,
-1.0445

■ 255.0000, 0.0000,
0.0000

■ 62.1910, -3.0522,
-1.0445

■ 135.0770, -3.4890,
-0.9445

■ 40.3050, -2.6154,
-1.1445

■ 161.0770, -3.4890,
-0.9445

■ 19.4900, -3.1996,
-0.4297

■ 188.0770, -3.4890,
-0.9445

■ 0.0000, 0.0000,
0.0000

■ 215.6640, -3.7784,
-1.4593

■ 244.0770, -3.4890,
-0.9445

■ 85.1910, -3.0522,
-1.0445

■ 85.1910, -3.0522,
-1.0445

■ 83.2680, -6.5411,
-1.9890

■ 87.1140, 0.4368,
-0.1000

■ 81.1600, -9.4459,
-3.6483

■ 89.2220, 3.3416,
1.5593

■ 79.2370, -12.9348,
-4.5928

■ 91.1450, 6.8305,
2.5038

■ 77.3140, -16.4238,
-5.5374

■ 93.0680, 10.3195,
3.4484

■ 75.5050, -19.4760,
-6.5819

■ 94.9910, 13.8084,
4.3929

■ 73.2830, -22.8175,
-8.1412

■ 97.0990, 16.7132,
6.0522

■ 71.3600, -26.3065,
-9.0857

■ 99.0220, 20.2022,
6.9967

■ 69.4370, -29.7954,

■ 100.9450, 23.6911,

-10.0302

7.9412

■ 67.6280, -32.8476,
-11.0748

■ 102.7540, 26.7433,
8.9857

Harmonies

Analogous

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



85.9850, -3.9366, 2.6442



85.1910, -3.0522, -1.0445



84.9240, -1.4415, -4.3183

Triad

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



85.1910, -3.0522, -1.0445



84.9930, 3.9475, -6.1329



86.5170, -0.7479, 6.5626

Complementary

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



85.1910, -3.0522, -1.0445



80.8090, 3.0522, 1.0445

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.



86.9620, 1.0047, 4.4183



85.1910, -3.0522, -1.0445



85.7160, 4.0840, -3.2589

Square

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



85.1910, -3.0522, -1.0445



84.6400, 2.6425, -7.5773



86.5100, 3.1996, 0.4297



86.3600, -2.6425, 7.5773

Rectangle

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



85.1910, -3.0522, -1.0445



84.3690, 0.3111, -6.4626



86.5100, 3.1996, 0.4297



86.7450, 0.1257, 6.3626

Sweetspot

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



85.1910, -3.0522, -1.0445



111.3590, -1.1630, -0.3148



83.1530, -2.0474, 3.3738



55.4730, -0.7262, -0.4148



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.



85.1910, -3.0522, -1.0445



109.4360, -4.6519, -1.2594



83.9950, -2.4625, -3.5036



42.2450, -1.5998, -0.2149



82.8420, -40.8411, -13.8934



181.8980, -89.6757, -30.6055

Inverse Universe

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



80.8090, 3.0522, 1.0445



102.5640, 4.6519, 1.2594



82.0050, 2.4625, 3.5036



40.0540, 1.4524, 0.8296



24.1580, 40.8411, 13.8934



53.1020, 89.6757, 30.6055

Previews

White Background



This preview shows how the YUV color 85.1910, -3.0522, -1.0445 looks on a white background.

Color Contrast Check

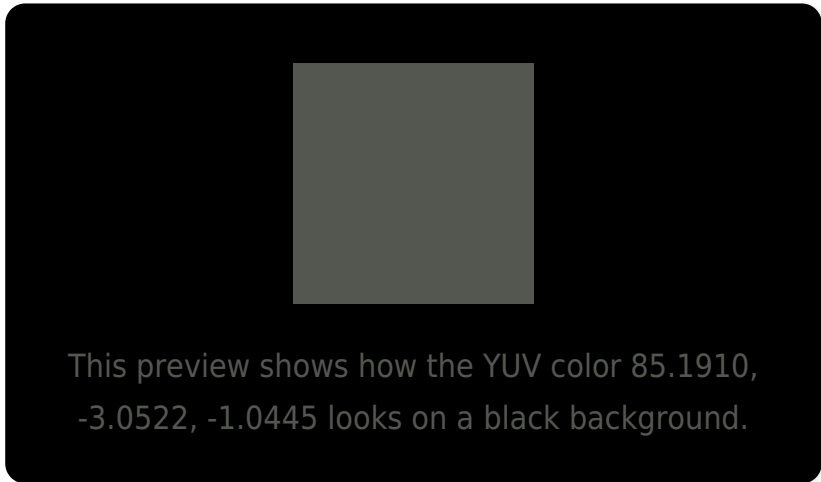
Large Text (above 18pt) WCAG AA ✓ Pass

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

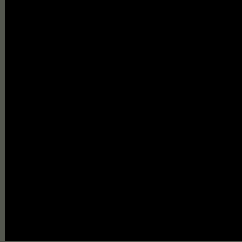
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 85.1910, -3.0522, -1.0445

Background



This preview shows how black text looks on a background with the YUV color 85.1910, -3.0522, -1.0445.



This preview shows how white text looks on a background with the YUV color 85.1910, -3.0522,

-1.0445.

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

85.1910, -3.0522, -1.0445

Protanopia

85.3980, -3.6472, 3.1590

Deuteranopia

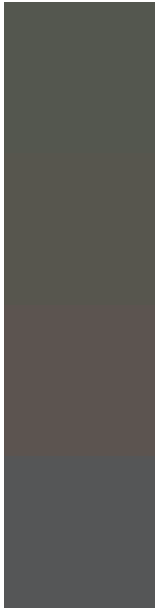
86.5450, -3.2267, 8.2920



Tritanopia

86.0970, 2.9102, -0.0851

Trichromacy



Original Color

85.1910, -3.0522, -1.0445

Protanomaly

85.3870, -3.6418, 1.4146

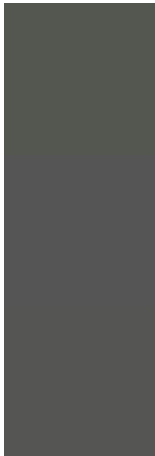
Deuteranomaly

85.9360, -2.9264, 5.3181

Tritanomaly

85.8150, 0.5842, -0.7148

Monochromacy



Original Color

85.1910, -3.0522, -1.0445

Achromatopsia

85.0000, 0.0000, 0.0000

Achromatomaly

85.3590, -1.1630, -0.3148

CSS Examples

Text

The CSS property to change the color of the text to YUV 85.1910, -3.0522, -1.0445 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(84, 87, 79)` looks like.

```
.text, #text, p{  
    color:rgb(84, 87, 79)  
}
```

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(84, 87, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 87, 79) }
```

Border

The CSS property to change the border of an element to YUV 85.1910, -3.0522, -1.0445 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(84, 87, 79) }
```


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

```
.border{ border-color:rgb(84, 87, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 87, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 87, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 87, 79);  
box-shadow:4px 4px 4px 4px rgb(84, 87, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 85.1910, -3.0522, -1.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 87, 79) }
```

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

```
.background{ background-color: rgb(84, 87,  
79) }
```

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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