

Converting Colors

YUV(135.4050, -14.4967,
-17.0182)

Have a look what the booklet for
YUV(135.4050, -14.4967, -17.0182)
contains.

YUV(135.4050, -14.4967, -17.0182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(135.4050, -14.4967,
-17.0182)**

Conversions

Conversions Part 1

Format	Color
Hex	74976A
RGB	116, 151, 106
RGB Percent	45%, 59%, 42%
CMY	0.5451, 0.4078, 0.5843
CMYK	0.23, 0.00, 0.30, 0.41
HSL	107°, 18%, 50%
HSV	107°, 30%, 59%
XYZ	20.8706, 26.8868, 17.7254
YIQ	135.4050, -6.4150, -21.4150

Conversions

Conversions Part 2

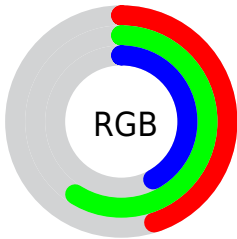
Format	Color
R_{YB}	106, 151, 141
Decimal	7640938
CIE _{Lab}	58.87, -21.06, 19.88
CIE _{LCh}	59, 28.964, 136.656
Yxy	26.8868, 0.3187, 0.4106
Android (android.graphics.Color)	4285831018 (0xFF74976A)
YUV	135.4050, -14.4967, -17.0182
Hunter-Lab	51.8525, -18.8958, 16.0290

Details

The YUV color $135.4050, -14.4967, -17.0182$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $121.5950, 14.4967, 17.0182$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $188.8780, -15.2229, -17.4330$, and $85.3450, -13.4811, -16.0886$ is the 20% darker color. If you saturate the color by 10%, you get $130.1070, -19.2798, -22.8958$, and if you desaturate by 10%, it is $140.7030, -9.7136, -11.1405$.

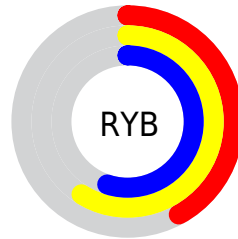
Distribution



Red (45%)

Green (59%)

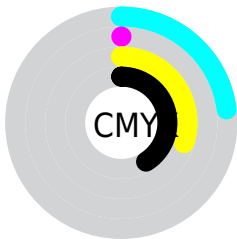
Blue (42%)



Red (42%)

Yellow (59%)

Blue (55%)

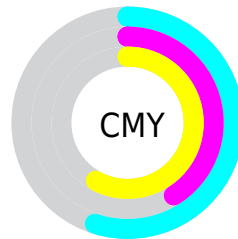


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (41%)



Cyan (55%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4050, -14.4967, -17.0182 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 135.4050, -14.4967, -17.0182 by changing the saturation by 10% instead.

■ 135.4050,
-14.4967, -17.0182

■ 135.4050,
-14.4967, -17.0182

■ 255.0000, 0.0000,
0.0000

■ 109.9320,
-13.7705, -16.6034

■ 188.8780,
-15.2229, -17.4330

■ 85.3450, -13.4811,
-16.0886

■ 217.0520,
-15.8016, -18.4626

■ 61.5730, -12.6075,
-16.2885

■ 240.8290,
-14.2127, -14.7590

■ 38.8010, -11.7339,
-16.4885

■ 252.8060, -5.8204,
0.1701

■ 18.7840, -9.2605,
-16.4736

■ 0.0000, 0.0000,
0.0000

■ 135.4050,
-14.4967, -17.0182

■ 135.4050,
-14.4967, -17.0182

■ 130.1070,
-19.2798, -22.8958

■ 140.7030, -9.7136,
-11.1405

■ 125.1080,
-24.2102, -28.1587

■ 145.7020, -4.7831,
-5.8777

■ 119.8100,
-28.9933, -34.0364

■ 151.0000, 0.0000,
0.0000

■ 114.5120,
-33.7764, -39.9140

■ 156.2980, 4.7831,
5.8777

■ 109.1000,
-38.9963, -45.6917

■ 161.7100, 10.0030,
11.6553

■ 104.1010,
-43.9268, -50.9546

■ 166.7090, 14.9335,
16.9182

■ 98.8030, -48.7099,
-56.8322

■ 172.0070, 19.7165,
22.7959

■ 177.3050, 24.4996,

28.6735

 182.6030, 29.2827,
34.5512

Harmonies

Analogous

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



138.9580, -23.1503, 5.2988



135.4050, -14.4967, -17.0182



131.1060, -1.0383, -40.4350

Triad

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



135.4050, -14.4967, -17.0182



134.6740, 27.7687, -40.0561



144.2010, -7.9871, 41.9197

Complementary

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



135.4050, -14.4967, -17.0182



121.5950, 14.4967, 17.0182

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.



145.3600, 4.2595, 33.8873



135.4050, -14.4967, -17.0182



141.8240, 23.7508, -11.2466

Square

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



135.4050, -14.4967, -17.0182



127.1460, 25.0710, -61.5180



144.9260, 15.8125, 14.9739



142.8340, -18.1592, 37.8566

Rectangle

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



135.4050, -14.4967, -17.0182



128.0640, 9.3354, -54.4301



144.9260, 15.8125, 14.9739



144.3410, -3.6191, 40.9199

Sweetspot

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



135.4050, -14.4967, -17.0182



190.1750, -5.5093, -6.2925



140.0000, -16.7620, 9.6470



95.4680, -3.1887, -3.9184



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



135.4050, -14.4967, -17.0182



171.5750, -22.4685, -26.8143



133.7830, -7.7810, -24.3657



74.2940, -2.6099, -2.8888



91.4490, -45.0844, -53.0138



8.5280, -4.2043, -4.8481

Inverse Universe

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



121.5950, 14.4967, 17.0182



150.4250, 22.4685, 26.8143



123.2170, 7.7810, 24.3657



71.7060, 2.6099, 2.8888



48.5510, 45.0844, 53.0138



4.4720, 4.2043, 4.8481

Previews

White Background



This preview shows how the YUV color 135.4050, -14.4967, -17.0182 looks on a white 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

Black Background



This preview shows how the YUV color 135.4050, -14.4967, -17.0182 looks on a black 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

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

YUV 135.4050, -14.4967, -17.0182 Background



This preview shows how black text looks on a background with the YUV color 135.4050, -14.4967, -17.0182.



This preview shows how white text looks on a background with the YUV color 135.4050, -14.4967, -17.0182.

-17.0182.

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

135.4050, -14.4967, -17.0182

Protanopia

139.8430, -18.6566, 10.6617

Deuteranopia

141.8920, -16.2158, 21.1427



Tritanopia

139.9750, 7.9003, -14.0101

Trichromacy



Original Color

135.4050, -14.4967, -17.0182

Protanomaly

138.4180, -17.4611, 0.5104

Deuteranomaly

139.3310, -15.4462, 7.6027

Tritanomaly

138.2000, -0.0986, -15.0844

Monochromacy



Original Color

135.4050, -14.4967, -17.0182

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1750, -5.5093, -6.2925

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4050, -14.4967, -17.0182 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(116, 151, 106)` looks like.

```
.text, #text, p{  
    color:rgb(116, 151, 106)  
}
```

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(116, 151, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 151, 106) }
```

Border

The CSS property to change the border of an element to YUV 135.4050, -14.4967, -17.0182 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

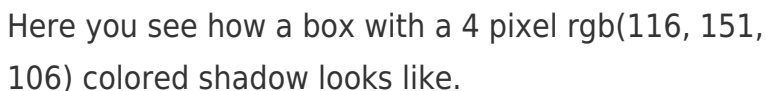
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 151, 106) }
```


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

```
.border{ border-color:rgb(116, 151, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 151, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 151, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 151, 106);  
box-shadow:4px 4px 4px 4px rgb(116, 151,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 135.4050, -14.4967, -17.0182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 151, 106) }
```

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

```
.background{ background-color: rgb(116,  
151, 106) }
```

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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