

Converting Colors

YUV(124.3540, -0.1745, 9.3365)

Have a look what the booklet for
YUV(124.3540, -0.1745, 9.3365)
contains.

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Color

**YUV(124.3540, -0.1745,
9.3365)**

Conversions

Conversions Part 1

Format	Color
Hex	87777C
RGB	135, 119, 124
RGB Percent	53%, 47%, 49%
CMY	0.4706, 0.5333, 0.5137
CMYK	0.00, 0.12, 0.08, 0.47
HSL	341°, 6%, 50%
HSV	341°, 12%, 53%
XYZ	20.2266, 19.7998, 21.8245
YIQ	124.3540, 7.9310, 4.9470

Conversions

Conversions Part 2

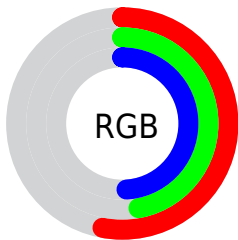
Format	Color
R_{YB}	135, 119, 124
Decimal	8877948
CIE _{Lab}	51.61, 7.09, -0.48
CIE _{LCh}	52, 7.107, 356.150
Yxy	19.7998, 0.3270, 0.3201
Android (android.graphics.Color)	4287068028 (0xFF87777C)
YUV	124.3540, -0.1745, 9.3365
Hunter-Lab	44.4969, 3.2695, 2.0678

Details

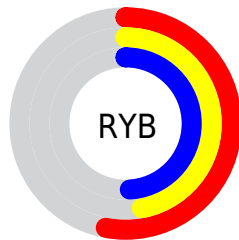
The YUV color $124.3540, -0.1745, 9.3365$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $129.6460, 0.1745, -9.3365$, and the grayscale version is $124.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $176.6530, -0.3219, 9.9513$, and $75.6420, -0.3165, 8.2070$ is the 20% darker color. If you saturate the color by 10%, you get $115.6970, -0.3436, 16.9287$, and if you desaturate by 10%, it is $133.5980, -0.2948, 1.2296$.

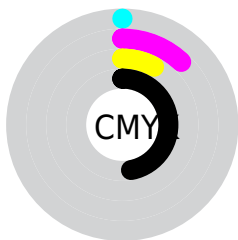
Distribution



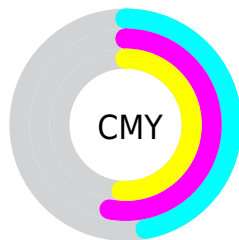
- Red (53%)
- Green (47%)
- Blue (49%)



- Red (53%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 124.3540, -0.1745, 9.3365 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 124.3540, -0.1745, 9.3365 by changing the saturation by 10% instead.

■ 124.3540, -0.1745,
9.3365

■ 124.3540, -0.1745,
9.3365

■ 255.0000, 0.0000,
0.0000

■ 99.3540, -0.1745,
9.3365

■ 176.6530, -0.3219,
9.9513

■ 75.6420, -0.3165,
8.2070

■ 204.0660, -0.0325,
10.4661

■ 52.7560, 0.1203,
8.1070

■ 232.9520, -0.4693,
10.5661

■ 31.4570, 0.2677,
7.4922

■ 6.7780, 0.1094,
11.5957

■ 0.0000, 0.0000,
0.0000

124.3540, -0.1745,
9.3365

124.3540, -0.1745,
9.3365

115.6970, -0.3436,
16.9287

133.5980, -0.2948,
1.2296

106.3390, -0.6601,
25.1357

142.3690, 0.3111,
-6.4626

97.6820, -0.8292,
32.7279

151.6130, 0.1908,
-14.5696

88.4380, -0.7089,
40.8349

160.2700, 0.3599,
-22.1618

79.7810, -0.8780,
48.4271

169.5140, 0.2396,
-30.2688

70.4230, -1.1945,
56.6340

178.2850, 0.8455,
-37.9609

61.7660, -1.3636,
64.2262


187.5290, 0.7252,
-46.0679

52.5220, -1.2433,

196.1860, 0.8943,

72.3332

-53.6601

 45.1530, -1.5544,
78.7958

 205.5440, 1.2108,
-61.8671

Harmonies

Analogous

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



124.1300, 2.8939, 5.1480



124.3540, -0.1745, 9.3365



123.9690, -2.9427, 10.5512

Triad

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



124.3540, -0.1745, 9.3365



122.0340, -4.9468, -0.0298



121.4270, 5.7055, -10.0215

Complementary

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



124.3540, -0.1745, 9.3365



129.6460, 0.1745, -9.3365

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.



121.4330, 3.2375, -11.7807



124.3540, -0.1745, 9.3365



121.5710, -2.7465, -5.7628

Square

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



124.3540, -0.1745, 9.3365



122.8390, -5.8366, 5.4032



121.3470, 0.3219, -9.9513



122.8620, 5.9840, -6.0180

Rectangle

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



124.3540, -0.1745, 9.3365



123.8010, -4.8319, 9.8215



121.3470, 0.3219, -9.9513



121.4870, 4.6899, -10.9511

Sweetspot

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



124.3540, -0.1745, 9.3365



171.3210, -0.1583, 4.1035



124.1130, 5.3673, 5.1629



86.3100, -0.1528, 2.3591



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



124.3540, -0.1745, 9.3365



159.3870, -0.1908, 14.5696



125.5450, -3.2267, 8.2920



62.0220, -0.0108, 3.4887



43.5440, -1.2542, 75.8219



1.0110, -0.0054, 1.7444

Inverse Universe

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



124.3540, -0.1745, 9.3365



159.3870, -0.1908, 14.5696



128.4550, 3.2267, -8.2920



62.0220, -0.0108, 3.4887



43.5440, -1.2542, 75.8219



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 124.3540, -0.1745, 9.3365 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 124.3540, -0.1745, 9.3365 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 124.3540, -0.1745, 9.3365

Background



This preview shows how black text looks on a background with the YUV color 124.3540, -0.1745, 9.3365.



This preview shows how white text looks on a background with the YUV color 124.3540, -0.1745,

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

124.3540, -0.1745, 9.3365

Protanopia

123.0540, 1.4524, 0.8296

Deuteranopia

124.0550, -0.0271, 8.7218



Tritanopia

124.5220, 1.7147, 10.0662

Trichromacy



Original Color

124.3540, -0.1745, 9.3365

Protanomaly

123.5490, 0.7153, 3.9035

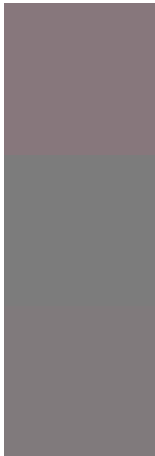
Deuteranomaly

124.0550, -0.0271, 8.7218

Tritanomaly

124.4080, 1.2779, 10.1662

Monochromacy



Original Color

124.3540, -0.1745, 9.3365

Achromatopsia

124.0000, 0.0000, 0.0000

Achromatomaly

124.0220, -0.0108, 3.4887

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.3540, -0.1745, 9.3365 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(135, 119, 124)` looks like.

```
.text, #text, p{  
    color:rgb(135, 119, 124)  
}
```

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(135, 119, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 119, 124) }
```

Border

The CSS property to change the border of an element to YUV 124.3540, -0.1745, 9.3365 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(135, 119, 124) }
```


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

```
.border{ border-color:rgb(135, 119, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 119, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 119, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 119, 124);  
box-shadow:4px 4px 4px 4px rgb(135, 119,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 124.3540, -0.1745, 9.3365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 119, 124) }
```

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

```
.background{ background-color: rgb(135,  
119, 124) }
```

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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