

Converting Colors

YUV(161.7540, -16.6407,
64.2367)

Have a look what the booklet for
YUV(161.7540, -16.6407, 64.2367)
contains.

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Color

**YUV(161.7540, -16.6407,
64.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	EB8380
RGB	235, 131, 128
RGB Percent	92%, 51%, 50%
CMY	0.0784, 0.4863, 0.4980
CMYK	0.00, 0.44, 0.46, 0.08
HSL	2°, 73%, 71%
HSV	2°, 46%, 92%
XYZ	46.2735, 35.4533, 24.8264
YIQ	161.7540, 62.9470, 21.1150

Conversions

Conversions Part 2

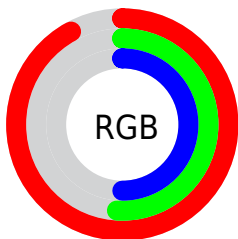
Format	Color
R _Y B	235, 131, 128
Decimal	15434624
CIE Lab	66.10, 39.46, 19.37
CIE LCh	66, 43.957, 26.143
Yxy	35.4533, 0.4343, 0.3327
Android (android.graphics.Color)	4293624704 (0xFFEB8380)
YUV	161.7540, -16.6407, 64.2367
Hunter-Lab	59.5427, 34.5215, 16.9588

Details

The YUV color **161.7540, -16.6407, 64.2367** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **201.2460, 16.6407, -64.2367**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.0610, -12.3551, 42.9195**, and **108.0030, -14.2985, 59.6334** is the 20% darker color. If you saturate the color by 10%, you get **145.6310, -20.0311, 78.3766**, and if you desaturate by 10%, it is **177.9910, -12.8136, 49.9969**.

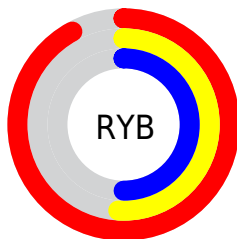
Distribution



Red (92%)

Green (51%)

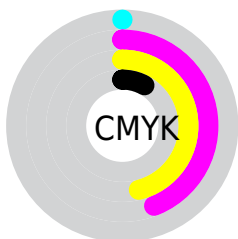
Blue (50%)



Red (92%)

Yellow (51%)

Blue (50%)

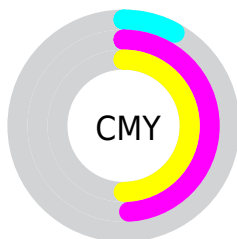


Cyan (0%)

Magenta (44%)

Yellow (46%)

Black (8%)



Cyan (8%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.7540, -16.6407, 64.2367 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 161.7540, -16.6407, 64.2367 by changing the saturation by 10% instead.

161.7540,
-16.6407, 64.2367

161.7540,
-16.6407, 64.2367

255.0000, 0.0000,
0.0000

134.6720,
-15.6143, 61.6777

206.0610,
-12.3551, 42.9195

108.0030,
-14.2985, 59.6334

225.5750, -8.6645,
25.8057

82.0350, -12.8353,
56.9743

245.9040, -4.3897,
7.9772

55.1210, -9.9197,
55.1449

28.5060, -7.1515,
53.9302

18.8370, -9.2866,
38.7310

10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 161.7540,
-16.6407, 64.2367

■ 161.7540,
-16.6407, 64.2367

■ 145.6310,
-20.0311, 78.3766

■ 177.9910,
-12.8136, 49.9969

■ 129.3940,
-23.8582, 92.6165

■ 194.1140, -9.4232,
35.8570

■ 113.1570,
-27.6854, 106.8563

■ 210.2370, -6.0328,
21.7172

■ 97.6210, -31.3652,
120.4814

■ 225.8870, -1.9163,
7.9921

■ 81.3840, -35.1923,
134.7212

■ 242.0100, 1.4741,
-6.1478

■ 74.3740, -36.6664,
140.8690

■ 249.0200, 2.9481,
-12.2955

Harmonies

Analogous

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



163.8300, 1.5628, 58.9081



161.7540, -16.6407, 64.2367



159.7790, -31.4430, 51.9368

Triad

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



161.7540, -16.6407, 64.2367



147.5070, -16.0260, -39.9096



149.5050, 44.1210, -58.3249

Complementary

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



161.7540, -16.6407, 64.2367



201.2460, 16.6407, -64.2367

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.



128.9620, 47.3467, -113.0997



161.7540, -16.6407, 64.2367



130.6800, 11.4968, -94.4354

Square

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



161.7540, -16.6407, 64.2367



154.0850, -32.5799, -3.5825



128.3630, 32.3590, -112.5744



162.2020, 33.9174, -5.4392

Rectangle

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



161.7540, -16.6407, 64.2367



158.7850, -37.3620, 37.0226



128.3630, 32.3590, -112.5744



140.8610, 47.3965, -82.3161

Sweetspot

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



161.7540, -16.6407, 64.2367



230.3510, -5.5960, 21.6172



171.9630, 30.0912, 55.2834



112.5780, -3.2430, 13.5251



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



161.7540, -16.6407, 64.2367



159.2080, -21.7945, 84.0096



192.2780, -31.6891, 37.4672



109.2890, -1.6215, 6.7625



57.0540, -28.1276, 108.7006



17.3200, -8.5388, 32.1684

Inverse Universe

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



201.2460, 16.6407, -64.2367



210.7920, 21.7945, -84.0096



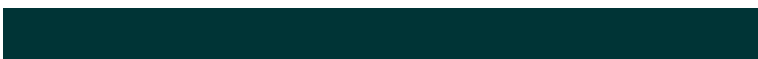
170.7220, 31.6891, -37.4672



113.7110, 1.6215, -6.7625



123.9460, 28.1276, -108.7006



36.6800, 8.5388, -32.1684

Previews

White Background



This preview shows how the YUV color 161.7540, -16.6407, 64.2367 looks on a white background.

Color Contrast Check

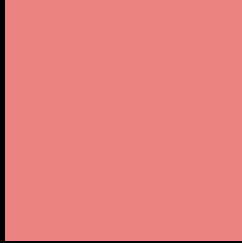
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 161.7540, -16.6407, 64.2367 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 ✓ Pass

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

YUV 161.7540, -16.6407, 64.2367

Background



This preview shows how black text looks on a background with the YUV color 161.7540, -16.6407, 64.2367.



This preview shows how white text looks on a background with the YUV color 161.7540, -16.6407,

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

161.7540, -16.6407, 64.2367

Protanopia

160.9270, -9.3310, 6.2030

Deuteranopia

161.6320, -18.5526, 24.0017



Tritanopia

162.1330, -11.4046, 64.7814

Trichromacy



Original Color

161.7540, -16.6407, 64.2367

Protanomaly

161.0760, -11.8695, 27.1203

Deuteranomaly

161.5460, -18.0172, 38.9862

Tritanomaly

162.2640, -13.4412, 64.6665

Monochromacy



Original Color

161.7540, -16.6407, 64.2367

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2480, -6.0383, 23.4615

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.7540, -16.6407, 64.2367 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(235, 131, 128)` looks like.

```
.text, #text, p{  
    color:rgb(235, 131, 128)  
}
```

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(235, 131, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 131, 128) }
```

Border

The CSS property to change the border of an element to YUV 161.7540, -16.6407, 64.2367 is called "border".

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

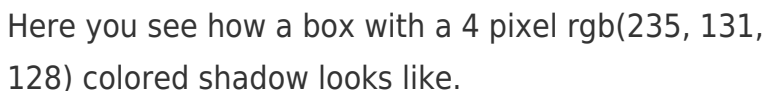
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 131, 128) }
```


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

```
.border{ border-color:rgb(235, 131, 128) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 131, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 131, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 131, 128); box-shadow:4px 4px 4px 4px rgb(235, 131, 128) }
```

Background

The CSS property to change the background color of an element to YUV 161.7540, -16.6407, 64.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 131, 128) }
```

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

```
.background{ background-color: rgb(235,  
131, 128) }
```

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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