

Converting Colors

YUV(175.5510, -32.3166,
52.1368)

Have a look what the booklet for
YUV(175.5510, -32.3166, 52.1368)
contains.

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Color

**YUV(175.5510, -32.3166,
52.1368)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9E6E
RGB	235, 158, 110
RGB Percent	92%, 62%, 43%
CMY	0.0784, 0.3804, 0.5686
CMYK	0.00, 0.33, 0.53, 0.08
HSL	23°, 76%, 68%
HSV	23°, 53%, 92%
XYZ	49.3023, 43.2417, 20.4998
YIQ	175.5510, 61.3000, 1.3960

Conversions

Conversions Part 2

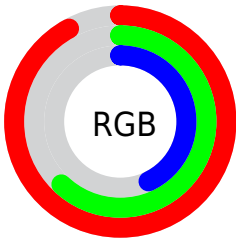
Format	Color
R_{YB}	235, 188, 110
Decimal	15441518
CIE _{Lab}	71.72, 23.64, 36.61
CIE _{LCh}	72, 43.581, 57.145
Yxy	43.2417, 0.4361, 0.3825
Android (android.graphics.Color)	4293631598 (0xFFEB9E6E)
YUV	175.5510, -32.3166, 52.1368
Hunter-Lab	65.7584, 18.7529, 27.5476

Details

The YUV color **175.5510, -32.3166, 52.1368** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **169.4490, 32.3166, -52.1368**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.7440, -28.4678, 30.9195**, and **121.8000, -29.9744, 47.5334** is the 20% darker color. If you saturate the color by 10%, you get **164.7110, -38.3115, 61.6435**, and if you desaturate by 10%, it is **186.5050, -25.8850, 42.5301**.

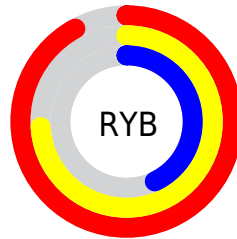
Distribution



Red (92%)

Green (62%)

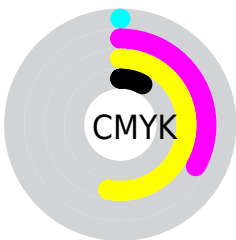
Blue (43%)



Red (92%)

Yellow (74%)

Blue (43%)

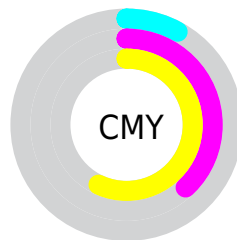


Cyan (0%)

Magenta (33%)

Yellow (53%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.5510, -32.3166, 52.1368 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 175.5510, -32.3166, 52.1368 by changing the saturation by 10% instead.

175.5510,
-32.3166, 52.1368

175.5510,
-32.3166, 52.1368

255.0000, 0.0000,
0.0000

148.4690,
-31.2902, 49.5777

219.7440,
-28.4678, 30.9195

121.8000,
-29.9744, 47.5334

239.3720,
-24.3404, 13.7058

96.4190, -28.8006,
44.3595

250.7820,
-16.1615, 3.6992

71.3370, -27.7741,
41.8005

253.9740, -3.9312,
0.8998

48.0530, -23.6901,
38.5415

26.7670, -13.1961,
32.6533

11.9600, -5.8963,

24.5911

■ 0.0000, 0.0000,
0.0000

■ 175.5510,
-32.3166, 52.1368

■ 175.5510,
-32.3166, 52.1368

■ 164.7110,
-38.3115, 61.6435

■ 186.5050,
-25.8850, 42.5301

■ 153.1700,
-44.4538, 71.7649

■ 197.9320,
-20.1795, 32.5086

■ 142.3300,
-50.4487, 81.2716

■ 208.8860,
-13.7478, 22.9020

■ 130.7890,
-56.5910, 91.3930

■ 220.3130, -8.0423,
12.8805

■ 123.0950,
-60.6858, 98.1407

■ 231.1530, -2.0474,
3.3738

■ 242.6940, 4.0949,
-6.7476

■ 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.



177.5260, -17.5143, 64.4367



175.5510, -32.3166, 52.1368



172.7900, -38.3505, 27.3712

Triad

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



175.5510, -32.3166, 52.1368



149.6810, 10.0173, -86.5432



178.0990, 33.4752, -3.5948

Complementary

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



175.5510, -32.3166, 52.1368



169.4490, 32.3166, -52.1368

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.



167.0110, 43.3786, -53.5066



175.5510, -32.3166, 52.1368



139.1060, 35.4437, -121.9960

Square

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



175.5510, -32.3166, 52.1368



162.3220, -15.4417, -40.6244



139.7050, 50.4314, -122.5213



180.5680, 18.9470, 36.3359

Rectangle

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



175.5510, -32.3166, 52.1368



170.6410, -35.8120, 6.4538



139.7050, 50.4314, -122.5213



175.4390, 37.7446, -19.6790

Sweetspot

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



175.5510, -32.3166, 52.1368



235.6510, -10.6739, 16.9691



156.1530, 15.2076, 69.1488



116.3450, -6.5791, 10.2214



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.



175.5510, -32.3166, 52.1368



177.1310, -41.9696, 68.2911



211.9450, -50.2589, 20.2192



111.6370, -2.7790, 4.7034



95.2090, -46.9380, 75.2387



28.4730, -14.0372, 22.3872

Inverse Universe

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



169.4490, 32.3166, -52.1368



169.2820, 42.2590, -67.7763



133.0550, 50.2589, -20.2192



111.3630, 2.7790, -4.7034



86.3780, 46.6486, -75.7535



25.5270, 14.0372, -22.3872

Previews

White Background



This preview shows how the YUV color 175.5510, -32.3166, 52.1368 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 175.5510, -32.3166, 52.1368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

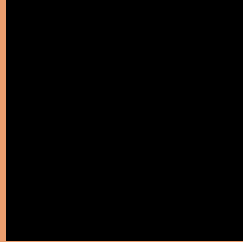
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.5510, -32.3166, 52.1368

Background



This preview shows how black text looks on a background with the YUV color 175.5510, -32.3166, 52.1368.



This preview shows how white text looks on a background with the YUV color 175.5510, -32.3166, 52.1368.

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

175.5510, -32.3166, 52.1368

Protanopia

173.7590, -27.9822, 15.1204

Deuteranopia

174.6150, -32.8412, 33.6636



Tritanopia

178.6800, -7.7302, 52.9006

Trichromacy



Original Color

175.5510, -32.3166, 52.1368

Protanomaly

174.0920, -29.6254, 28.8603

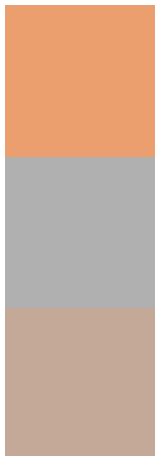
Deuteranomaly

174.7730, -32.4261, 40.5411

Tritanomaly

177.9760, -16.7502, 52.6410

Monochromacy



Original Color

175.5510, -32.3166, 52.1368

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.4340, -11.5530, 18.9134

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.5510, -32.3166, 52.1368 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, 158, 110)` looks like.

```
.text, #text, p{  
    color:rgb(235, 158, 110)  
}
```

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, 158, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 158, 110) }
```

Border

The CSS property to change the border of an element to YUV 175.5510, -32.3166, 52.1368 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, 158, 110) }
```


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

```
.border{ border-color:rgb(235, 158, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 158, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 158, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 158, 110);  
box-shadow:4px 4px 4px 4px rgb(235, 158,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 175.5510, -32.3166, 52.1368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 158, 110) }
```

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

```
.background{ background-color: rgb(235,  
158, 110) }
```

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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