

Converting Colors

YUV(175.3830, -34.2058,
51.4071)

Have a look what the booklet for
YUV(175.3830, -34.2058, 51.4071)
contains.

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Color

**YUV(175.3830, -34.2058,
51.4071)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA9F6A |
| RGB | 234, 159, 106 |
| RGB Percent | 92%, 62%, 42% |
| CMY | 0.0824, 0.3765, 0.5843 |
| CMYK | 0.00, 0.32, 0.55, 0.08 |
| HSL | 25°, 75%, 67% |
| HSV | 25°, 55%, 92% |
| XYZ | 48.9313, 43.3293, 19.4201 |
| YIQ | 175.3830, 61.7130, -0.5830 |

Conversions

Conversions Part 2

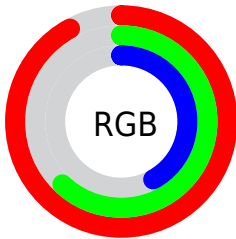
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 234, 196, 106 |
| Decimal | 15376234 |
| CIE Lab | 71.78, 22.38, 38.76 |
| CIE LCh | 72, 44.757, 60.001 |
| Yxy | 43.3293, 0.4381, 0.3880 |
| Android (android.graphics.Color) | 4293566314 (0xFFEA9F6A) |
| YUV | 175.3830, -34.2058, 51.4071 |
| Hunter-Lab | 65.8250, 17.4951, 28.5854 |

Details

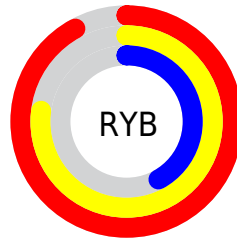
The YUV color **175.3830, -34.2058, 51.4071** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **164.6170, 34.2058, -51.4071**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.8750, -30.5044, 30.8046**, and **121.6320, -31.8636, 46.8037** is the 20% darker color. If you saturate the color by 10%, you get **164.5430, -40.2007, 60.9138**, and if you desaturate by 10%, it is **186.2230, -28.2109, 41.9004**.

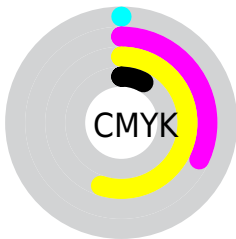
Distribution



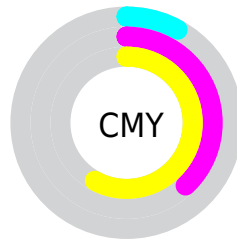
- Red (92%)
- Green (62%)
- Blue (42%)



- Red (92%)
- Yellow (77%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (55%)
- Black (8%)



- Cyan (8%)
- Magenta (38%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.3830, -34.2058, 51.4071 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 175.3830, -34.2058, 51.4071 by changing the saturation by 10% instead.

175.3830,
-34.2058, 51.4071

175.3830,
-34.2058, 51.4071

255.0000, 0.0000,
0.0000

148.3010,
-33.1794, 48.8480

219.8750,
-30.5044, 30.8046

121.6320,
-31.8636, 46.8037

239.3890,
-26.8138, 13.6908

96.2510, -30.6897,
43.6299

250.2120,
-18.3455, 4.1991

70.9410, -30.5369,
41.2707

253.5180, -5.6784,
1.2997

48.3410, -23.8321,
37.4119

27.6420, -13.6275,
31.0090

11.6610, -5.7489,

23.9763

■ 0.0000, 0.0000,
0.0000

■ 175.3830,
-34.2058, 51.4071

■ 175.3830,
-34.2058, 51.4071

■ 164.5430,
-40.2007, 60.9138

■ 186.2230,
-28.2109, 41.9004

■ 154.1760,
-46.9218, 70.0056

■ 196.5900,
-21.4899, 32.8086

■ 143.3360,
-52.9166, 79.5123

■ 207.4300,
-15.4950, 23.3019

■ 132.3820,
-59.3483, 89.1190

■ 218.3840, -9.0633,
13.6952

■ 126.9050,
-62.5642, 93.9223

■ 229.2240, -3.0684,
4.1886

■ 239.4770, 3.2158,
-4.8033

■ 248.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



177.2550, -19.8457, 65.5514



175.3830, -34.2058, 51.4071



172.8390, -39.3606, 24.6972

Triad

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



175.3830, -34.2058, 51.4071



144.8580, 14.8600, -99.8535



178.5340, 33.7537, 0.4087

Complementary

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



175.3830, -34.2058, 51.4071



164.6170, 34.2058, -51.4071

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.



167.6200, 43.0783, -50.5327



175.3830, -34.2058, 51.4071



139.5620, 37.1909, -122.3959

Square

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



175.3830, -34.2058, 51.4071



161.1580, -13.3889, -45.7426



140.1610, 52.1786, -122.9212



181.2480, 17.6257, 40.1245

Rectangle

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



175.3830, -34.2058, 51.4071



169.9180, -35.9486, 3.5799



140.1610, 52.1786, -122.9212



176.1730, 37.8757, -15.0607

Sweetspot

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



175.3830, -34.2058, 51.4071



236.2380, -10.9633, 16.4543



153.0500, 14.7654, 70.9932



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.



175.3830, -34.2058, 51.4071



177.7350, -44.7324, 67.7614



211.7770, -52.1481, 19.4896



111.6370, -2.7790, 4.7034



98.1440, -48.3850, 72.6647



29.0600, -14.3266, 21.8724

Inverse Universe

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



164.6170, 34.2058, -51.4071



163.6780, 45.0217, -67.2466



128.2230, 52.1481, -19.4896



110.7760, 3.0684, -4.1886



82.8560, 48.3850, -72.6647



24.3530, 14.6160, -21.3576

Previews

White Background



This preview shows how the YUV color 175.3830, -34.2058, 51.4071 looks on a white background.

Color Contrast Check

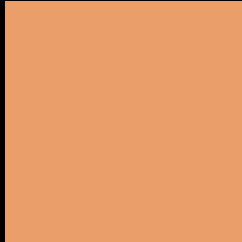
Large Text (above 18pt) WCAG AA × Fail

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 175.3830, -34.2058, 51.4071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

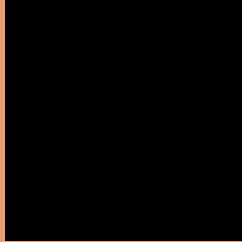
Any Text WCAG AA ✓ Pass

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 175.3830, -34.2058, 51.4071 Background



This preview shows how black text looks on a background with the YUV color 175.3830, -34.2058, 51.4071.



This preview shows how white text looks on a background with the YUV color 175.3830, -34.2058, 51.4071.

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

175.3830, -34.2058, 51.4071

Protanopia

173.6020, -29.8768, 16.1350

Deuteranopia

174.4580, -34.7358, 34.6783



Tritanopia

178.9680, -7.8722, 51.7711

Trichromacy



Original Color

175.3830, -34.2058, 51.4071

Protanomaly

174.2230, -31.6619, 28.7454

Deuteranomaly

174.9040, -34.4627, 40.4262

Tritanomaly

178.0360, -17.7657, 51.7114

Monochromacy



Original Color

175.3830, -34.2058, 51.4071

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9070, -12.2792, 18.4986

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.3830, -34.2058, 51.4071 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(234, 159, 106)` looks like.

```
.text, #text, p{  
    color:rgb(234, 159, 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(234, 159, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 159, 106) }
```

Border

The CSS property to change the border of an element to YUV 175.3830, -34.2058, 51.4071 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(234, 159, 106) }
```


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

```
.border{ border-color:rgb(234, 159, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 159, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 159, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 159, 106);  
box-shadow:4px 4px 4px 4px rgb(234, 159,  
106) }
```

Background

The CSS property to change the background color of an element to YUV 175.3830, -34.2058, 51.4071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 159, 106) }
```

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

```
.background{ background-color: rgb(234,  
159, 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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