

Converting Colors

YUV(179.4800, -34.7466,
38.1670)

Have a look what the booklet for
YUV(179.4800, -34.7466, 38.1670)
contains.

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Color

**YUV(179.4800, -34.7466,
38.1670)**

Conversions

Conversions Part 1

Format	Color
Hex	DFAB6D
RGB	223, 171, 109
RGB Percent	87%, 67%, 43%
CMY	0.1255, 0.3294, 0.5725
CMYK	0.00, 0.23, 0.51, 0.13
HSL	33°, 64%, 65%
HSV	33°, 51%, 87%
XYZ	47.7547, 45.9179, 20.8141
YIQ	179.4800, 50.8940, -8.2580

Conversions

Conversions Part 2

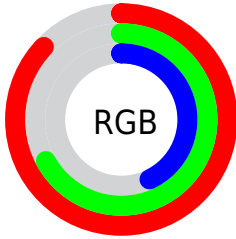
Format	Color
R _Y B	205, 223, 109
Decimal	14658413
CIE Lab	73.49, 11.75, 39.09
CIE LCh	73, 40.813, 73.268
Yxy	45.9179, 0.4171, 0.4011
Android (android.graphics.Color)	4292848493 (0xFFDFAB6D)
YUV	179.4800, -34.7466, 38.1670
Hunter-Lab	67.7628, 7.2100, 29.2223

Details

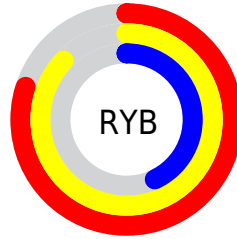
The YUV color **179.4800, -34.7466, 38.1670** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **152.5200, 34.7466, -38.1670**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3750, -32.2299, 24.2271**, and **126.0280, -32.5518, 34.1784** is the 20% darker color. If you saturate the color by 10%, you get **171.1020, -41.4623, 45.5145**, and if you desaturate by 10%, it is **187.8580, -28.0310, 30.8195**.

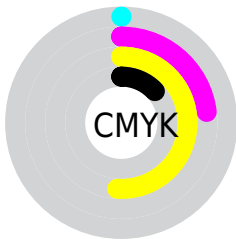
Distribution



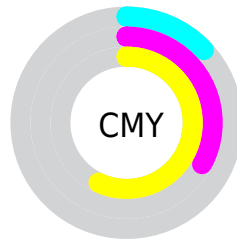
- Red (87%)
- Green (67%)
- Blue (43%)



- Red (80%)
- Yellow (87%)
- Blue (43%)



- Cyan (0%)
- Magenta (23%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (33%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.4800, -34.7466, 38.1670 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 179.4800, -34.7466, 38.1670 by changing the saturation by 10% instead.

179.4800,
-34.7466, 38.1670

179.4800,
-34.7466, 38.1670

255.0000, 0.0000,
0.0000

152.6970,
-33.8676, 36.2227

227.3750,
-32.2299, 24.2271

126.0280,
-32.5518, 34.1784

247.4760,
-28.8287, 6.5985

100.2450,
-31.6728, 32.2341

250.6680,
-16.5983, 3.7992

75.8210, -31.9568,
29.9750

253.9740, -3.9312,
0.8998

52.9930, -26.1255,
26.3161

32.8920, -16.2158,
21.1427

11.6280, -5.7326,

18.7432

■ 0.0000, 0.0000,
0.0000

■ 179.4800,
-34.7466, 38.1670

■ 179.4800,
-34.7466, 38.1670

■ 171.1020,
-41.4623, 45.5145

■ 187.8580,
-28.0310, 30.8195

■ 162.6100,
-48.6147, 52.9620

■ 196.3500,
-20.8785, 23.3721

■ 153.6450,
-55.0410, 60.8243

■ 205.3150,
-14.4523, 15.5097

■ 145.2670,
-61.7566, 68.1718

■ 213.6930, -7.7366,
8.1622

■ 137.7040,
-67.8881, 74.8046

■ 222.0710, -1.0210,
0.8147

■ 230.5630, 6.1314,
-6.6328

■ 237.8010, 8.4791,
-12.9805

■ 243.6710, 5.5852,
-18.1285

■ 245.4320, 4.7170,
-19.6729

Harmonies

Analogous

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



181.8210, -25.0548, 56.2850



179.4800, -34.7466, 38.1670



176.3040, -34.6599, 10.2574

Triad

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



179.4800, -34.7466, 38.1670



151.0950, 22.1382, -100.9383



185.2390, 24.5322, 18.2074

Complementary

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



179.4800, -34.7466, 38.1670



152.5200, 34.7466, -38.1670

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.



179.6620, 36.1556, -23.3826



179.4800, -34.7466, 38.1670



142.5600, 43.6009, -125.0251

Square

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



179.4800, -34.7466, 38.1670



164.4260, -3.1680, -57.3786



165.8580, 41.9750, -70.0355



185.3000, 8.7261, 47.9719

Rectangle

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



179.4800, -34.7466, 38.1670



173.0070, -27.6115, -10.5301



165.8580, 41.9750, -70.0355



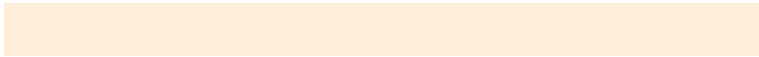
183.7150, 29.2275, 5.5119

Sweetspot

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



179.4800, -34.7466, 38.1670



240.6890, -11.6787, 12.5507



149.1280, 6.3459, 64.7857



118.9210, -6.8631, 7.9623



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.



179.4800, -34.7466, 38.1670



195.5390, -47.5937, 52.1473



208.8080, -49.2053, 8.9384



107.8110, -3.3578, 3.6738



108.9760, -53.7252, 58.7800



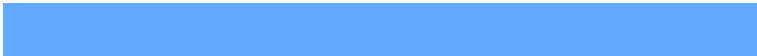
29.6140, -14.5997, 16.1245

Inverse Universe

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



152.5200, 34.7466, -38.1670



158.4610, 47.5937, -52.1473



123.1920, 49.2053, -8.9384



105.1890, 3.3578, -3.6738



67.0240, 53.7252, -58.7800



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 179.4800, -34.7466, 38.1670 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 179.4800, -34.7466, 38.1670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

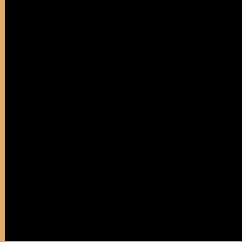
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.4800, -34.7466, 38.1670

Background



This preview shows how black text looks on a background with the YUV color 179.4800, -34.7466, 38.1670.



This preview shows how white text looks on a background with the YUV color 179.4800, -34.7466, 38.1670.

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

179.4800, -34.7466, 38.1670

Protanopia

178.0320, -32.0608, 16.6349

Deuteranopia

179.4580, -34.7358, 34.6783



Tritanopia

184.1020, -4.4873, 39.3755

Trichromacy



Original Color

179.4800, -34.7466, 38.1670

Protanomaly

178.2610, -32.6667, 24.3271

Deuteranomaly

179.1700, -34.5938, 35.8079

Tritanomaly

182.5290, -15.5438, 39.0011

Monochromacy



Original Color

179.4800, -34.7466, 38.1670

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1730, -12.4103, 13.8803

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.4800, -34.7466, 38.1670 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(223, 171, 109)` looks like.

```
.text, #text, p{  
    color:rgb(223, 171, 109)  
}
```

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(223, 171, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 171, 109) }
```

Border

The CSS property to change the border of an element to YUV 179.4800, -34.7466, 38.1670 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(223, 171, 109) }
```


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

```
.border{ border-color:rgb(223, 171, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 171, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 171, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 171, 109);  
box-shadow:4px 4px 4px 4px rgb(223, 171,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 179.4800, -34.7466, 38.1670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 171, 109) }
```

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

```
.background{ background-color: rgb(223,  
171, 109) }
```

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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