

Converting Colors

YUV(174.4580, -34.7358,
34.6783)

Have a look what the booklet for
YUV(174.4580, -34.7358, 34.6783)
contains.

YUV(174.4580, -34.7358, 34.6783)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(174.4580, -34.7358,
34.6783)**

Conversions

Conversions Part 1

Format	Color
Hex	D6A868
RGB	214, 168, 104
RGB Percent	84%, 66%, 41%
CMY	0.1608, 0.3412, 0.5922
CMYK	0.00, 0.21, 0.51, 0.16
HSL	35°, 57%, 62%
HSV	35°, 51%, 84%
XYZ	44.2329, 43.3009, 19.1233
YIQ	174.4580, 47.9600, -10.1520

Conversions

Conversions Part 2

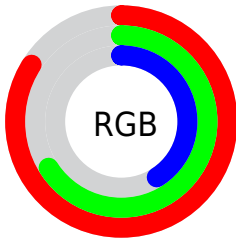
Format	Color
R _Y B	183, 214, 104
Decimal	14067816
CIE Lab	71.76, 9.20, 39.30
CIE LCh	72, 40.367, 76.825
Yxy	43.3009, 0.4147, 0.4060
Android (android.graphics.Color)	4292257896 (0xFFD6A868)
YUV	174.4580, -34.7358, 34.6783
Hunter-Lab	65.8034, 4.8313, 28.8320

Details

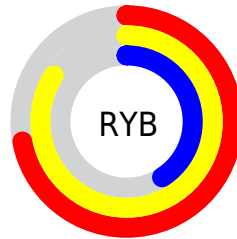
The YUV color **174.4580, -34.7358, 34.6783** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **143.5420, 34.7358, -34.6783**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **224.9300, -33.9825, 26.3714**, and **121.3050, -32.6884, 31.3045** is the 20% darker color. If you saturate the color by 10%, you get **166.7810, -41.3040, 41.4111**, and if you desaturate by 10%, it is **182.1350, -28.1676, 27.9456**.

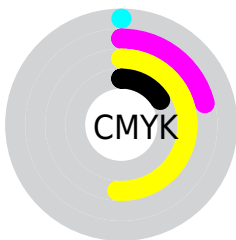
Distribution



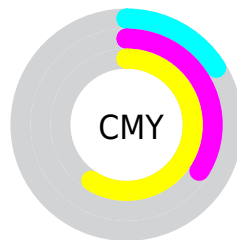
- Red (84%)
- Green (66%)
- Blue (41%)



- Red (72%)
- Yellow (84%)
- Blue (41%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (16%)



- Cyan (16%)
- Magenta (34%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4580, -34.7358, 34.6783 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 174.4580, -34.7358, 34.6783 by changing the saturation by 10% instead.

■ 174.4580,
-34.7358, 34.6783

■ 174.4580,
-34.7358, 34.6783

255.0000, 0.0000,
0.0000

■ 147.6750,
-33.8568, 32.7340

■ 224.9300,
-33.9825, 26.3714

■ 121.3050,
-32.6884, 31.3045

■ 245.1450,
-30.1445, 8.6428

■ 96.1090, -32.0987,
28.8454

■ 249.9840,
-19.2191, 4.3990

■ 70.9840, -32.5301,
27.2010

■ 253.2900, -6.5520,
1.4997

■ 49.7260, -24.5149,
23.0423

■ 29.6250, -14.6051,
17.8689

■ 7.7740, -3.8326,

15.9842

■ 0.0000, 0.0000,
0.0000

■ 174.4580,
-34.7358, 34.6783

■ 174.4580,
-34.7358, 34.6783

■ 166.7810,
-41.3040, 41.4111

■ 182.1350,
-28.1676, 27.9456

■ 158.9900,
-48.3091, 48.2438

■ 189.9260,
-21.1625, 21.1129

■ 151.3130,
-54.8773, 54.9765

■ 197.6030,
-14.5943, 14.3802

■ 143.5220,
-61.8823, 61.8092

■ 205.3940, -7.5892,
7.5475

■ 137.3610,
-67.7190, 67.2124

■ 213.0710, -1.0210,
0.8147

■ 220.7480, 5.5472,
-5.9180

■ 228.5390, 12.5523,
-12.7507

■ 233.9360, 10.3846,
-17.4839

■ 239.2190, 7.7800,
-22.1171

Harmonies

Analogous

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



176.5820, -25.9229, 54.7406



174.4580, -34.7358, 34.6783



171.0370, -33.0492, 6.9836

Triad

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



174.4580, -34.7358, 34.6783



142.1910, 26.5278, -108.9155



180.8050, 22.7741, 22.0960

Complementary

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



174.4580, -34.7358, 34.6783



143.5420, 34.7358, -34.6783

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.



175.6520, 34.6816, -17.2348



174.4580, -34.7358, 34.6783



138.6960, 44.0269, -121.6364

Square

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



174.4580, -34.7358, 34.6783



158.5010, -0.2470, -60.9524



163.0760, 41.3745, -64.0877



180.4420, 6.6841, 49.6014

Rectangle

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



174.4580, -34.7358, 34.6783



168.3270, -26.2902, -14.3188



163.0760, 41.3745, -64.0877



179.5800, 27.3221, 10.0153

Sweetspot

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



174.4580, -34.7358, 34.6783



241.2760, -11.9681, 12.0359



142.3620, 4.7515, 62.8265



119.5080, -7.1524, 7.4475



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.



174.4580, -34.7358, 34.6783



198.2460, -49.9143, 49.7733



199.3670, -47.0159, 6.6941



103.3980, -3.6472, 3.1590



109.2420, -53.8563, 54.1618



27.5320, -13.5733, 13.5654

Inverse Universe

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



143.5420, 34.7358, -34.6783



153.7540, 49.9143, -49.7733



118.6330, 47.0159, -6.6941



100.1890, 3.3578, -3.6738



61.1710, 54.1457, -53.6470



15.4680, 13.5733, -13.5654

Previews

White Background



This preview shows how the YUV color 174.4580, -34.7358, 34.6783 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 174.4580, -34.7358, 34.6783 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 174.4580, -34.7358, 34.6783

Background



This preview shows how black text looks on a background with the YUV color 174.4580, -34.7358, 34.6783.



This preview shows how white text looks on a background with the YUV color 174.4580, -34.7358, 34.6783.

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

174.4580, -34.7358, 34.6783

Protanopia

172.9180, -32.4976, 16.7349

Deuteranopia

174.4580, -34.7358, 34.6783



Tritanopia

179.3080, -3.6028, 35.6869

Trichromacy



Original Color

174.4580, -34.7358, 34.6783

Protanomaly

173.4350, -33.2455, 23.2975

Deuteranomaly

174.4580, -34.7358, 34.6783

Tritanomaly

177.6210, -15.0962, 35.4124

Monochromacy



Original Color

174.4580, -34.7358, 34.6783

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.4610, -12.5523, 12.7507

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4580, -34.7358, 34.6783 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(214, 168, 104)` looks like.

```
.text, #text, p{  
    color:rgb(214, 168, 104)  
}
```

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(214, 168, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 168, 104) }
```

Border

The CSS property to change the border of an element to YUV 174.4580, -34.7358, 34.6783 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(214, 168, 104) }
```


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

```
.border{ border-color:rgb(214, 168, 104) }
```

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

Here you see how a box with a 4 pixel rgb(214, 168, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 168, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 168, 104);  
box-shadow:4px 4px 4px 4px rgb(214, 168,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 174.4580, -34.7358, 34.6783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 168, 104) }
```

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

```
.background{ background-color: rgb(214,  
168, 104) }
```

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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