

Converting Colors

YUV(184.5280, -30.8263,
40.7559)

Have a look what the booklet for
YUV(184.5280, -30.8263, 40.7559)
contains.

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Color

**YUV(184.5280, -30.8263,
40.7559)**

Conversions

Conversions Part 1

Format	Color
Hex	E7AD7A
RGB	231, 173, 122
RGB Percent	91%, 68%, 48%
CMY	0.0941, 0.3216, 0.5216
CMYK	0.00, 0.25, 0.47, 0.09
HSL	28°, 69%, 69%
HSV	28°, 47%, 91%
XYZ	51.4114, 48.2812, 25.0219
YIQ	184.5280, 50.9390, -3.5650

Conversions

Conversions Part 2

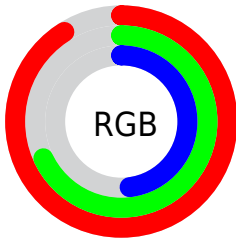
Format	Color
R_{YB}	231, 218, 122
Decimal	15183226
CIE _{Lab}	75.00, 15.14, 34.40
CIE _{LCh}	75, 37.581, 66.242
Yxy	48.2812, 0.4122, 0.3871
Android (android.graphics.Color)	4293373306 (0xFFE7AD7A)
YUV	184.5280, -30.8263, 40.7559
Hunter-Lab	69.4847, 10.4732, 27.2886

Details

The YUV color **184.5280, -30.8263, 40.7559** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **168.4720, 30.8263, -40.7559**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.0310, -27.1303, 21.8978**, and **130.9620, -29.0683, 36.8673** is the 20% darker color. If you saturate the color by 10%, you get **174.8620, -37.4000, 49.2330**, and if you desaturate by 10%, it is **194.1940, -24.2526, 32.2789**.

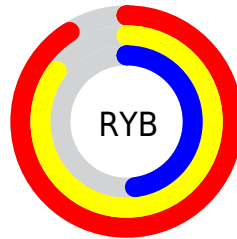
Distribution



Red (91%)

Green (68%)

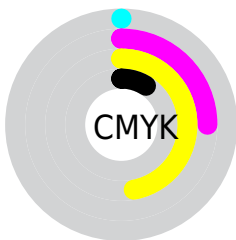
Blue (48%)



Red (91%)

Yellow (85%)

Blue (48%)

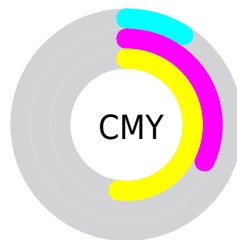


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (9%)



Cyan (9%)

Magenta (32%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5280, -30.8263, 40.7559 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 184.5280, -30.8263, 40.7559 by changing the saturation by 10% instead.

184.5280,
-30.8263, 40.7559

184.5280,
-30.8263, 40.7559

255.0000, 0.0000,
0.0000

157.1580,
-29.6579, 39.3264

230.0310,
-27.1303, 21.8978

130.9620,
-29.0683, 36.8673

249.0720,
-22.7135, 5.1989

105.2930,
-27.7524, 34.8230

252.2640,
-10.4832, 2.3995

80.2110, -26.7260,
32.2640

55.7870, -27.0100,
30.0048

35.5720, -17.5370,
24.9314

15.1830, -7.4852,

20.8875

■ 0.0000, 0.0000,
0.0000

■ 184.5280,
-30.8263, 40.7559

■ 184.5280,
-30.8263, 40.7559

■ 174.8620,
-37.4000, 49.2330

■ 194.1940,
-24.2526, 32.2789

■ 164.6090,
-43.6842, 58.2249

■ 204.4470,
-17.9684, 23.2870

■ 154.9430,
-50.2579, 66.7020

■ 214.1130,
-11.3947, 14.8099

■ 145.2770,
-56.8316, 75.1791

■ 223.7790, -4.8210,
6.3328

■ 135.6110,
-63.4052, 83.6562

■ 233.5590, 2.1894,
-2.2442

■ 132.4650,
-65.3052, 86.4152

■ 243.1280, 5.8529,
-10.6363

■ 247.8240, 3.5378,
-14.7546

Harmonies

Analogous

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



186.0750, -20.2500, 55.1852



184.5280, -30.8263, 40.7559



181.8040, -32.9344, 16.8349

Triad

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



184.5280, -30.8263, 40.7559



164.2570, 13.1843, -75.6474



188.2270, 26.0171, 8.5709

Complementary

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



184.5280, -30.8263, 40.7559



168.4720, 30.8263, -40.7559

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.



182.2760, 34.8669, -30.0601



184.5280, -30.8263, 40.7559



159.9570, 31.5732, -93.8013

Square

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



184.5280, -30.8263, 40.7559



172.2490, -8.0108, -44.0684



170.4190, 37.7544, -69.6505



189.3420, 11.6634, 39.1651

Rectangle

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



184.5280, -30.8263, 40.7559



179.5350, -28.3648, -2.2232



170.4190, 37.7544, -69.6505



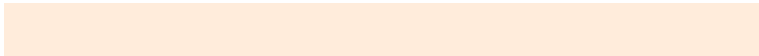
186.7740, 29.6914, -3.3098

Sweetspot

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



184.5280, -30.8263, 40.7559



239.7430, -10.2263, 13.3804



161.2030, 9.2669, 61.2120



118.4480, -6.1369, 8.3771



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.



184.5280, -30.8263, 40.7559



193.2710, -41.0526, 54.1363



216.2260, -46.4534, 12.9568



110.1100, -3.5052, 4.2885



102.8290, -50.6947, 66.8020



29.3370, -14.4631, 18.9985

Inverse Universe

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



168.4720, 30.8263, -40.7559



171.7290, 41.0526, -54.1363



136.7740, 46.4534, -12.9568



107.8900, 3.5052, -4.2885



76.1710, 50.6947, -66.8020



21.6630, 14.4631, -18.9985

Previews

White Background



This preview shows how the YUV color 184.5280, -30.8263, 40.7559 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 184.5280, -30.8263, 40.7559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

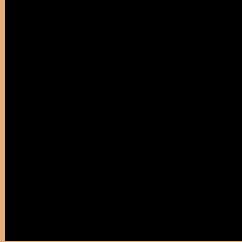
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.5280, -30.8263, 40.7559

Background



This preview shows how black text looks on a background with the YUV color 184.5280, -30.8263, 40.7559.



This preview shows how white text looks on a background with the YUV color 184.5280, -30.8263, 40.7559.

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

184.5280, -30.8263, 40.7559

Protanopia

182.8730, -27.5454, 15.0204

Deuteranopia

184.0710, -31.0940, 33.2637



Tritanopia

188.2980, -5.0769, 41.8347

Trichromacy



Original Color

184.5280, -30.8263, 40.7559

Protanomaly

183.5860, -28.8829, 24.0421

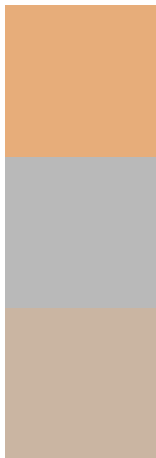
Deuteranomaly

184.3810, -31.2468, 35.6229

Tritanomaly

187.1810, -14.3862, 41.0603

Monochromacy



Original Color

184.5280, -30.8263, 40.7559

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1130, -11.3947, 14.8099

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5280, -30.8263, 40.7559 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(231, 173, 122)` looks like.

```
.text, #text, p{  
    color:rgb(231, 173, 122)  
}
```

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(231, 173, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 173, 122) }
```

Border

The CSS property to change the border of an element to YUV 184.5280, -30.8263, 40.7559 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(231, 173, 122) }
```


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

```
.border{ border-color:rgb(231, 173, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 173, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 173, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 173, 122);  
box-shadow:4px 4px 4px 4px rgb(231, 173,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 184.5280, -30.8263, 40.7559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 173, 122) }
```

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

```
.background{ background-color: rgb(231,  
173, 122) }
```

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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