

Converting Colors

YUV(184.9800, -16.2591,
35.0975)

Have a look what the booklet for
YUV(184.9800, -16.2591, 35.0975)
contains.

YUV(184.9800, -16.2591, 35.0975)	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(184.9800, -16.2591,
35.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	E1AB98
RGB	225, 171, 152
RGB Percent	88%, 67%, 60%
CMY	0.1176, 0.3294, 0.4039
CMYK	0.00, 0.24, 0.32, 0.12
HSL	16°, 55%, 74%
HSV	16°, 32%, 88%
XYZ	51.2817, 47.4004, 36.1521
YIQ	184.9800, 38.2830, 5.5390

Conversions

Conversions Part 2

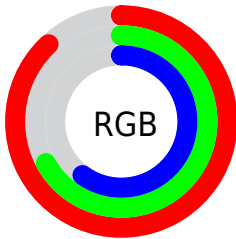
Format	Color
RYB	225, 178, 152
Decimal	14789528
CIELab	74.45, 17.20, 17.45
CIELCh	74, 24.499, 45.416
Yxy	47.4004, 0.3803, 0.3515
Android (android.graphics.Color)	4292979608 (0xFFE1AB98)
YUV	184.9800, -16.2591, 35.0975
Hunter-Lab	68.8479, 12.4728, 17.0603

Details

The YUV color **184.9800, -16.2591, 35.0975** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **192.0200, 16.2591, -35.0975**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3910, -13.0108, 19.8281**, and **131.5990, -15.0853, 31.9237** is the 20% darker color. If you saturate the color by 10%, you get **172.4930, -20.9490, 46.0486**, and if you desaturate by 10%, it is **197.5810, -11.1324, 24.0465**.

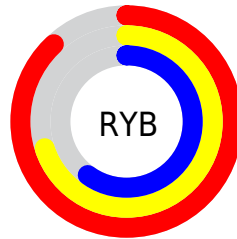
Distribution



Red (88%)

Green (67%)

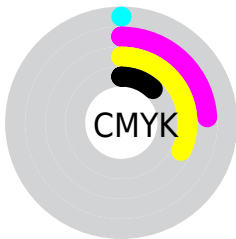
Blue (60%)



Red (88%)

Yellow (70%)

Blue (60%)

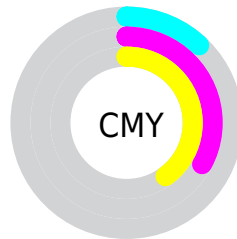


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (12%)



Cyan (12%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9800, -16.2591, 35.0975 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 184.9800, -16.2591, 35.0975 by changing the saturation by 10% instead.

■ 184.9800,
-16.2591, 35.0975

■ 184.9800,
-16.2591, 35.0975

255.0000, 0.0000,
0.0000

■ 157.4960,
-15.5275, 33.7680

■ 232.3910,
-13.0108, 19.8281

■ 131.5990,
-15.0853, 31.9237

■ 252.7200, -8.7360,
1.9996

■ 106.1150,
-14.3537, 30.5941

■ 81.3320, -13.4747,
28.6498

■ 57.6630, -12.1589,
26.6055

■ 35.3530, -12.0060,
24.2464

■ 13.1340, -6.4751,

23.5615

0.0000, 0.0000,
0.0000

184.9800,
-16.2591, 35.0975

184.9800,
-16.2591, 35.0975

172.4930,
-20.9490, 46.0486

197.5810,
-11.1324, 24.0465

160.4790,
-26.3651, 56.5849

209.4810, -6.1531,
13.6102

147.9920,
-31.0551, 67.5360

222.0820, -1.0264,
2.5591

135.3910,
-36.1818, 78.5871

234.5690, 3.6635,
-8.3920

123.4910,
-41.1611, 89.0234

245.4430, 4.7116,
-17.9285

■ 110.8900,
-46.2878, 100.0745

■ 246.0300, 4.4222,
-18.4433

■ 101.9080,
-50.2406, 107.9517

Harmonies

Analogous

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



186.1080, -6.9552, 37.6163



184.9800, -16.2591, 35.0975



183.2360, -21.3153, 23.4720

Triad

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



184.9800, -16.2591, 35.0975



175.2210, -2.0810, -32.6428



183.4390, 20.9826, -10.0320

Complementary

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



184.9800, -16.2591, 35.0975



192.0200, 16.2591, -35.0975

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.



178.5780, 23.3790, -32.0789



184.9800, -16.2591, 35.0975



173.3470, 10.1819, -45.9083

Square

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



184.9800, -16.2591, 35.0975



177.7690, -13.1971, -13.8294



174.4530, 19.4967, -46.8783



186.7470, 13.9287, 12.4999

Rectangle

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



184.9800, -16.2591, 35.0975



181.7570, -21.5722, 12.4911



174.4530, 19.4967, -46.8783



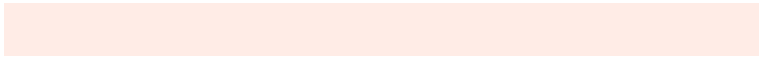
182.4380, 22.4621, -17.9241

Sweetspot

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



184.9800, -16.2591, 35.0975



240.9970, -5.4215, 12.2806



180.0970, 13.2632, 39.3799



119.1320, -3.5161, 7.7772



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.



184.9800, -16.2591, 35.0975



200.2760, -21.8281, 47.9929



206.1120, -26.6772, 16.5648



106.0500, -2.4896, 5.2182



79.6260, -39.2556, 84.5200



21.9830, -10.8376, 22.8169

Inverse Universe

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



192.0200, 16.2591, -35.0975



210.1370, 22.1175, -47.4781



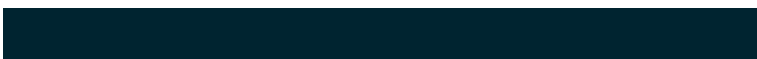
170.8880, 26.6772, -16.5648



106.9500, 2.4897, -5.2181



96.3740, 39.2556, -84.5200



26.6040, 10.5482, -23.3317

Previews

White Background



This preview shows how the YUV color 184.9800, -16.2591, 35.0975 looks on a white background.

Color Contrast Check

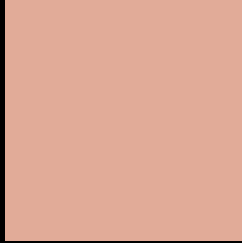
Large Text (above 18pt) WCAG AA × Fail

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 184.9800, -16.2591, 35.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

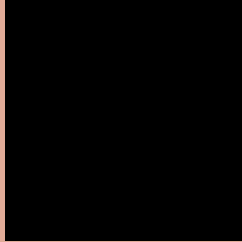
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9800, -16.2591, 35.0975

Background



This preview shows how black text looks on a background with the YUV color 184.9800, -16.2591, 35.0975.



This preview shows how white text looks on a background with the YUV color 184.9800, -16.2591,

35.0975.

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

184.9800, -16.2591, 35.0975

Protanopia

183.1400, -12.3940, 8.6472

Deuteranopia

183.9140, -16.2266, 24.6314



Tritanopia

186.7210, -3.3135, 36.2017

Trichromacy



Original Color

184.9800, -16.2591, 35.0975

Protanomaly

184.1520, -13.8789, 18.2837

Deuteranomaly

184.2350, -16.3849, 28.7349

Tritanomaly

185.8690, -7.8234, 36.0719

Monochromacy



Original Color

184.9800, -16.2591, 35.0975

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1820, -6.0057, 12.9954

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9800, -16.2591, 35.0975 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(225, 171, 152)` looks like.

```
.text, #text, p{  
    color:rgb(225, 171, 152)  
}
```

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(225, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 171, 152) }
```

Border

The CSS property to change the border of an element to YUV 184.9800, -16.2591, 35.0975 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(225, 171, 152) }
```


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

```
.border{ border-color:rgb(225, 171, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 171, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 171, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 171, 152);  
box-shadow:4px 4px 4px 4px rgb(225, 171,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 184.9800, -16.2591, 35.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 171, 152) }
```

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

```
.background{ background-color: rgb(225,  
171, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor