

Converting Colors

YUV(167.0350, -16.2863,
43.8193)

Have a look what the booklet for
YUV(167.0350, -16.2863, 43.8193)
contains.

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Color

**YUV(167.0350, -16.2863,
43.8193)**

Conversions

Conversions Part 1

Format	Color
Hex	D99486
RGB	217, 148, 134
RGB Percent	85%, 58%, 53%
CMY	0.1490, 0.4196, 0.4745
CMYK	0.00, 0.32, 0.38, 0.15
HSL	10°, 52%, 69%
HSV	10°, 38%, 85%
XYZ	43.5083, 37.6528, 27.5288
YIQ	167.0350, 45.6180, 10.2740

Conversions

Conversions Part 2

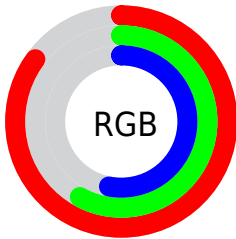
Format	Color
R _Y B	217, 151, 134
Decimal	14259334
CIE Lab	67.76, 24.29, 17.95
CIE LCh	68, 30.207, 36.469
Yxy	37.6528, 0.4003, 0.3464
Android (android.graphics.Color)	4292449414 (0xFFD99486)
YUV	167.0350, -16.2863, 43.8193
Hunter-Lab	61.3618, 19.1812, 16.3539

Details

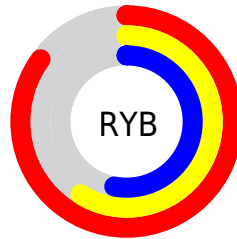
The YUV color **167.0350, -16.2863, 43.8193** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **183.9650, 16.2863, -43.8193**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.1370, -14.3645, 34.0829**, and **114.3550, -14.9650, 40.0307** is the 20% darker color. If you saturate the color by 10%, you get **153.9610, -20.6868, 55.2852**, and if you desaturate by 10%, it is **180.1090, -11.8857, 32.3534**.

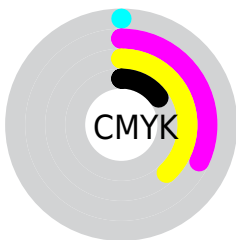
Distribution



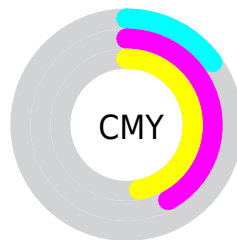
- Red (85%)
- Green (58%)
- Blue (53%)



- Red (85%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0350, -16.2863, 43.8193 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 167.0350, -16.2863, 43.8193 by changing the saturation by 10% instead.

■ 167.0350,
-16.2863, 43.8193

■ 167.0350,
-16.2863, 43.8193

■ 255.0000, 0.0000,
0.0000

■ 140.2520,
-15.4072, 41.8750

■ 216.1370,
-14.3645, 34.0829

■ 114.3550,
-14.9650, 40.0307

■ 236.3520,
-10.5265, 16.3543

■ 88.6860, -13.6492,
37.9864

■ 253.6320, -5.2416,
1.1997

■ 64.6040, -12.6228,
35.4273

■ 41.0490, -10.8702,
33.2830

■ 18.4940, -9.1175,
31.1388

■ 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 167.0350,
-16.2863, 43.8193

■ 167.0350,
-16.2863, 43.8193

■ 153.9610,
-20.6868, 55.2852

■ 180.1090,
-11.8857, 32.3534

■ 141.0010,
-24.6505, 66.6511

■ 193.0690, -7.9220,
20.9875

■ 127.9270,
-29.0510, 78.1170

■ 206.1430, -3.5215,
9.5216

■ 114.8530,
-33.4515, 89.5829

■ 219.2170, 0.8790,
-1.9443

■ 101.8930,
-37.4152, 100.9488

■ 232.2910, 5.2795,
-13.4102

■ 88.8190, -41.8158,
112.4147

■ 243.6380, 5.6015,
-23.3615

■ 86.6020, -42.6948,
114.3590

Harmonies

Analogous

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



168.5370, -4.2087, 43.3791



167.0350, -16.2863, 43.8193



165.1940, -24.2526, 32.2789

Triad

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



167.0350, -16.2863, 43.8193



155.6570, -6.7329, -33.9022



163.6700, 27.2777, -22.5126

Complementary

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



167.0350, -16.2863, 43.8193



183.9650, 16.2863, -43.8193

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.



155.8360, 28.6749, -50.7222



167.0350, -16.2863, 43.8193



151.0530, 9.3409, -56.1745

Square

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



167.0350, -16.2863, 43.8193



159.8960, -19.1757, -9.5558



150.2550, 23.0453, -65.1216



168.0220, 20.2022, 6.9967

Rectangle

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



167.0350, -16.2863, 43.8193



163.6610, -25.9619, 20.4683



150.2550, 23.0453, -65.1216



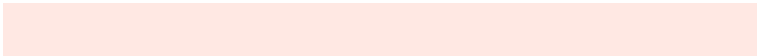
161.2450, 28.4732, -32.6639

Sweetspot

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



167.0350, -16.2863, 43.8193



238.3070, -5.5744, 14.6398



166.6830, 17.9043, 44.1280



117.8440, -3.3741, 8.9068



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.



167.0350, -16.2863, 43.8193



184.1360, -22.7450, 62.1477



191.1020, -28.1513, 22.7125



103.4630, -2.2003, 5.7329



68.7500, -33.8937, 91.4273



18.4500, -9.0958, 24.1614

Inverse Universe

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



183.9650, 16.2863, -43.8193



208.2770, 23.0344, -61.6329



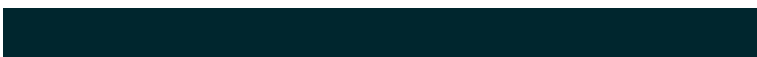
159.8980, 28.1513, -22.7125



105.5370, 2.2003, -5.7329



104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 167.0350, -16.2863, 43.8193 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 167.0350, -16.2863, 43.8193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

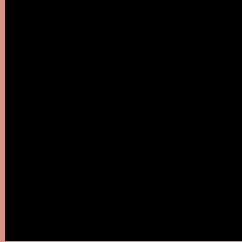
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.0350, -16.2863, 43.8193

Background



This preview shows how black text looks on a background with the YUV color 167.0350, -16.2863, 43.8193.



This preview shows how white text looks on a background with the YUV color 167.0350, -16.2863,

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

167.0350, -16.2863, 43.8193

Protanopia

165.0690, -11.3730, 7.8325

Deuteranopia

166.0880, -16.8054, 23.6018



Tritanopia

168.3800, -6.1033, 44.3937

Trichromacy



Original Color

167.0350, -16.2863, 43.8193

Protanomaly

165.9890, -13.3056, 21.0576

Deuteranomaly

166.5450, -16.5377, 31.0940

Tritanomaly

167.7560, -9.7397, 44.0640

Monochromacy



Original Color

167.0350, -16.2863, 43.8193

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.9050, -5.8692, 15.8693

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0350, -16.2863, 43.8193 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(217, 148, 134)` looks like.

```
.text, #text, p{  
    color:rgb(217, 148, 134)  
}
```

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(217, 148, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 148, 134) }
```

Border

The CSS property to change the border of an element to YUV 167.0350, -16.2863, 43.8193 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(217, 148, 134) }
```


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

```
.border{ border-color:rgb(217, 148, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 148, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 148, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 148, 134);  
box-shadow:4px 4px 4px 4px rgb(217, 148,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 167.0350, -16.2863, 43.8193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 148, 134) }
```

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

```
.background{ background-color: rgb(217,  
148, 134) }
```

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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