

Converting Colors

YUV(184.0490, -10.8702,
33.2830)

Have a look what the booklet for
YUV(184.0490, -10.8702, 33.2830)
contains.

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Color

**YUV(184.0490, -10.8702,
33.2830)**

Conversions

Conversions Part 1

Format	Color
Hex	DEA9A2
RGB	222, 169, 162
RGB Percent	87%, 66%, 64%
CMY	0.1294, 0.3373, 0.3647
CMYK	0.00, 0.24, 0.27, 0.13
HSL	7°, 48%, 75%
HSV	7°, 27%, 87%
XYZ	50.8338, 46.5142, 40.4813
YIQ	184.0490, 33.8350, 9.0590

Conversions

Conversions Part 2

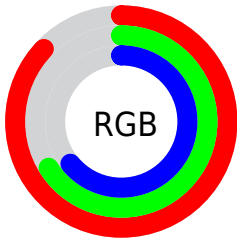
Format	Color
R _Y B	222, 170, 162
Decimal	14592418
CIE Lab	73.88, 18.45, 11.15
CIE LCh	74, 21.561, 31.141
Yxy	46.5142, 0.3688, 0.3375
Android (android.graphics.Color)	4292782498 (0xFFDEA9A2)
YUV	184.0490, -10.8702, 33.2830
Hunter-Lab	68.2013, 13.6925, 12.5489

Details

The YUV color **184.0490, -10.8702, 33.2830** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **199.9510, 10.8702, -33.2830**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.4710, -7.6272, 19.7579**, and **130.8530, -10.2805, 30.8239** is the 20% darker color. If you saturate the color by 10%, you get **169.8010, -14.6919, 45.7785**, and if you desaturate by 10%, it is **198.2970, -7.0484, 20.7875**.

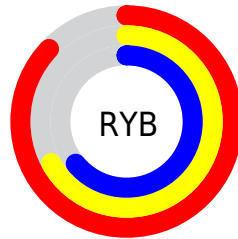
Distribution



Red (87%)

Green (66%)

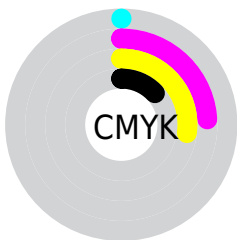
Blue (64%)



Red (87%)

Yellow (67%)

Blue (64%)

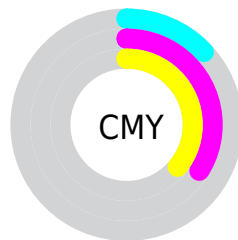


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (13%)



Cyan (13%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0490, -10.8702, 33.2830 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 184.0490, -10.8702, 33.2830 by changing the saturation by 10% instead.

■ 184.0490,
-10.8702, 33.2830

■ 184.0490,
-10.8702, 33.2830

255.0000, 0.0000,
0.0000

■ 156.8640,
-10.2860, 32.5683

■ 232.4710, -7.6272,
19.7579

■ 130.8530,
-10.2805, 30.8239

■ 252.6860, -3.7892,
2.0294

■ 105.3690, -9.5489,
29.4944

■ 80.5860, -8.6699,
27.5501

■ 57.1020, -7.9383,
26.2205

■ 35.0200, -6.9119,
23.6615

■ 11.9600, -5.8963,

24.5911

0.0000, 0.0000,
0.0000

184.0490,
-10.8702, 33.2830

184.0490,
-10.8702, 33.2830

169.8010,
-14.6919, 45.7785

198.2970, -7.0484,
20.7875

156.1400,
-18.8030, 57.7592

211.9580, -2.9373,
8.8068

141.7780,
-23.0616, 70.3547

226.3200, 1.3212,
-3.7886

128.1170,
-27.1727, 82.3354

239.9810, 5.4324,
-15.7693

113.8690,
-30.9944, 94.8309

245.1330, 4.8644,
-20.2876

■ 99.6210, -34.8162,
107.3264

■ 85.9600, -38.9273,
119.3071

■ 81.6400, -40.2485,
123.0957

Harmonies

Analogous

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



185.4430, -1.6974, 31.1835



184.0490, -10.8702, 33.2830



182.6970, -17.1056, 26.5757

Triad

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



184.0490, -10.8702, 33.2830



176.0330, -6.9183, -21.0769



180.4550, 19.9887, -17.9390

Complementary

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



184.0490, -10.8702, 33.2830



199.9510, 10.8702, -33.2830

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.



176.5300, 19.4587, -34.6678



184.0490, -10.8702, 33.2830



174.1050, 3.8922, -35.1721

Square

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



184.0490, -10.8702, 33.2830



178.5530, -15.5556, -3.9930



173.5910, 13.5126, -40.8603



183.4360, 15.5611, 2.2486

Rectangle

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



184.0490, -10.8702, 33.2830



181.1860, -18.8257, 18.2539



173.5910, 13.5126, -40.8603



178.8240, 20.2998, -24.4016

Sweetspot

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



184.0490, -10.8702, 33.2830



242.1540, -3.5269, 11.2659



185.9820, 14.3059, 31.5878



119.4740, -2.2057, 7.4773



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.



184.0490, -10.8702, 33.2830



203.3880, -14.9813, 45.2637



201.6590, -19.5519, 17.8391



104.8760, -1.9109, 6.2477



64.9510, -32.0208, 97.3900



17.8740, -8.8119, 26.4205

Inverse Universe

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



199.9510, 10.8702, -33.2830



224.6120, 14.9813, -45.2637



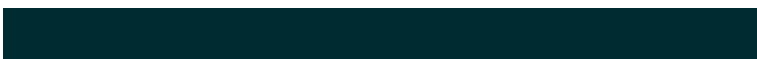
182.3410, 19.5519, -17.8391



108.1240, 1.9109, -6.2477



111.0490, 32.0208, -97.3900



30.7130, 8.5225, -26.9353

Previews

White Background



This preview shows how the YUV color 184.0490, -10.8702, 33.2830 looks on a white background.

Color Contrast Check

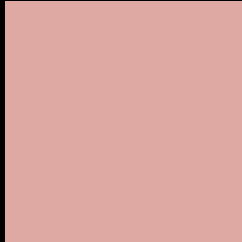
Large Text (above 18pt) WCAG AA × Fail

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 184.0490, -10.8702, 33.2830 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 184.0490, -10.8702, 33.2830

Background



This preview shows how black text looks on a background with the YUV color 184.0490, -10.8702, 33.2830.



This preview shows how white text looks on a background with the YUV color 184.0490, -10.8702, 33.2830.

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

184.0490, -10.8702, 33.2830

Protanopia

181.6110, -6.7102, 5.6032

Deuteranopia

182.9720, -10.8322, 21.0726



Tritanopia

184.8240, -2.8712, 34.3574

Trichromacy



Original Color

184.0490, -10.8702, 33.2830

Protanomaly

182.6230, -8.1951, 15.2396

Deuteranomaly

183.2930, -10.9904, 25.1760

Tritanomaly

184.4280, -5.6340, 33.8276

Monochromacy



Original Color

184.0490, -10.8702, 33.2830

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.3390, -4.1111, 11.9807

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0490, -10.8702, 33.2830 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(222, 169, 162)` looks like.

```
.text, #text, p{  
    color:rgb(222, 169, 162)  
}
```

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(222, 169, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 169, 162) }
```

Border

The CSS property to change the border of an element to YUV 184.0490, -10.8702, 33.2830 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(222, 169, 162) }
```


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

```
.border{ border-color:rgb(222, 169, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 169, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 169, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 169, 162);  
box-shadow:4px 4px 4px 4px rgb(222, 169,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 184.0490, -10.8702, 33.2830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 169, 162) }
```

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

```
.background{ background-color: rgb(222,  
169, 162) }
```

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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