

# Converting Colors

YUV(184.3050, -12.4754,  
34.8125)

Have a look what the booklet for  
YUV(184.3050, -12.4754, 34.8125)  
contains.

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# Color

**YUV(184.3050, -12.4754,  
34.8125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0A99F
RGB	224, 169, 159
RGB Percent	88%, 66%, 62%
CMY	0.1216, 0.3373, 0.3765
CMYK	0.00, 0.25, 0.29, 0.12
HSL	9°, 51%, 75%
HSV	9°, 29%, 88%
XYZ	51.1864, 46.7264, 39.1222
YIQ	184.3050, 35.9900, 8.5500

# Conversions

## Conversions Part 2

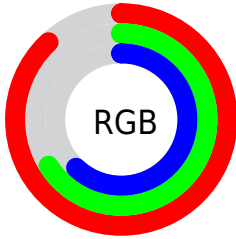
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 171, 159
Decimal	14723487
CIE <sub>Lab</sub>	74.01, 18.80, 13.01
CIE <sub>LCh</sub>	74, 22.866, 34.688
Yxy	46.7264, 0.3735, 0.3410
Android (android.graphics.Color)	4292913567 (0xFFE0A99F)
YUV	184.3050, -12.4754, 34.8125
Hunter-Lab	68.3567, 14.0389, 13.9166

# Details

The YUV color **184.3050, -12.4754, 34.8125** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **198.6950, 12.4754, -34.8125**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1290, -8.9376, 20.0579**, and **131.2230, -11.4489, 32.2534** is the 20% darker color. If you saturate the color by 10%, you get **170.6440, -16.5865, 46.7932**, and if you desaturate by 10%, it is **197.9660, -8.3642, 22.8318**.

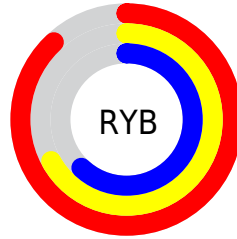
# Distribution



Red (88%)

Green (66%)

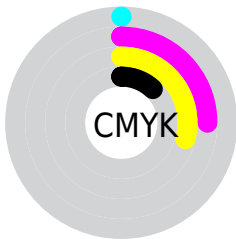
Blue (62%)



Red (88%)

Yellow (67%)

Blue (62%)

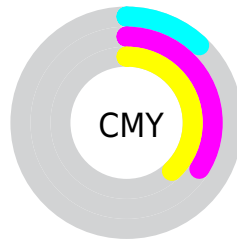


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (12%)



Cyan (12%)

Magenta (34%)


Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the YUV color 184.3050, -12.4754, 34.8125 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 184.3050, -12.4754, 34.8125 by changing the saturation by 10% instead.




 184.3050,  
-12.4754, 34.8125

 184.3050,  
-12.4754, 34.8125


255.0000, 0.0000,  
0.0000


 156.8210,  
-11.7438, 33.4830


 232.1290, -8.9376,  
20.0579


 131.2230,  
-11.4489, 32.2534

 252.3440, -5.0996,  
2.3293

 105.3260,  
-11.0067, 30.4091

 80.8420, -10.2751,  
29.0796

 57.0590, -9.3961,  
27.1353

 34.9770, -8.3697,  
24.5762

 12.2590, -6.0437,

25.2059

0.0000, 0.0000,  
0.0000

184.3050,  
-12.4754, 34.8125

184.3050,  
-12.4754, 34.8125

170.6440,  
-16.5865, 46.7932

197.9660, -8.3642,  
22.8318

156.8690,  
-21.1344, 58.8739

211.7410, -3.8163,  
10.7511

143.2080,  
-25.2455, 70.8546

225.4020, 0.2948,  
-1.2296

129.4330,  
-29.7935, 82.9353

239.1770, 4.8427,  
-13.3102

115.7720,  
-33.9046, 94.9160

245.7310, 4.5696,  
-19.0581

■ 102.1110,  
-38.0157, 106.8967

■ 88.3360, -42.5636,  
118.9773

■ 86.9340, -42.8585,  
120.2069

# Harmonies

## Analogous

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



185.4110, -3.1606, 33.8426



184.3050, -12.4754, 34.8125



182.9420, -18.7054, 26.3609

# Triad

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



184.3050, -12.4754, 34.8125



175.5380, -6.1812, -24.1508



181.2810, 20.5675, -16.9094

# Complementary

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



184.3050, -12.4754, 34.8125



198.6950, 12.4754, -34.8125

# 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.



176.5730, 20.9165, -35.5825



184.3050, -12.4754, 34.8125



173.5390, 5.6503, -39.0607

# Square

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



184.3050, -12.4754, 34.8125



178.2430, -15.4028, -6.3521



173.4380, 15.5601, -44.2341



184.1590, 15.6976, 5.1226



# Rectangle

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



184.3050, -12.4754, 34.8125



181.1320, -20.2781, 17.4242



173.4380, 15.5601, -44.2341



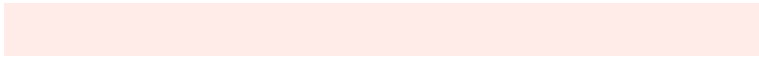
179.4650, 21.4628, -24.0868

# Sweetspot

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



184.3050, -12.4754, 34.8125



241.2250, -4.5479, 12.0807



184.7050, 14.4424, 34.4617



119.2460, -3.0793, 7.6773



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.



184.3050, -12.4754, 34.8125



200.2420, -16.8813, 48.0228



203.0890, -21.7359, 18.3389



105.4630, -2.2003, 5.7329



68.4730, -33.7572, 94.3012



18.4610, -9.1013, 25.9057



# Inverse Universe

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



198.6950, 12.4754, -34.8125



220.1710, 17.1707, -47.5080



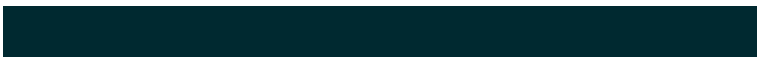
179.9110, 21.7359, -18.3389



107.5370, 2.2003, -5.7329



107.5270, 33.7572, -94.3012



29.5390, 9.1013, -25.9057



# Previews

## White Background



This preview shows how the YUV color 184.3050, -12.4754, 34.8125 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

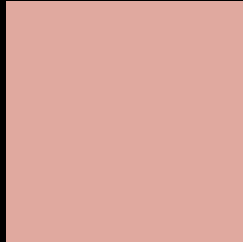
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 184.3050, -12.4754, 34.8125 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

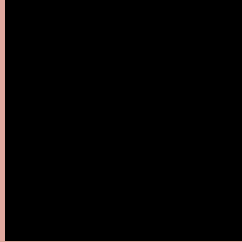
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 184.3050, -12.4754, 34.8125

## Background



This preview shows how black text looks on a background with the YUV color 184.3050, -12.4754, 34.8125.



This preview shows how white text looks on a background with the YUV color 184.3050, -12.4754,



# 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

184.3050, -12.4754, 34.8125

### Protanopia

182.2690, -8.0206, 5.9031

### Deuteranopia

183.2280, -12.4374, 22.6020



## Tritanopia

185.4220, -3.1660, 35.5869

# Trichromacy



## Original Color

184.3050, -12.4754, 34.8125

## Protanomaly

182.8790, -9.8003, 16.7691

## Deuteranomaly

183.5490, -12.5957, 26.7055

## Tritanomaly

184.9120, -6.3656, 35.1572

# Monochromacy



## Original Color

184.3050, -12.4754, 34.8125

## Achromatopsia

184.0000, 0.0000, 0.0000

## Achromatomaly

184.5240, -4.6953, 12.6955

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 184.3050, -12.4754, 34.8125 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(224, 169, 159)` looks like.

```
.text, #text, p{  
    color:rgb(224, 169, 159)  
}
```

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(224, 169, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 169, 159) }
```

## Border

The CSS property to change the border of an element to YUV 184.3050, -12.4754, 34.8125 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(224, 169, 159) }
```



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

```
.border{ border-color:rgb(224, 169, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 169, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 169, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 169, 159);  
box-shadow:4px 4px 4px 4px rgb(224, 169,  
159) }
```

# Background

The CSS property to change the background color of an element to YUV 184.3050, -12.4754, 34.8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 169, 159) }
```

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

```
.background{ background-color: rgb(224,  
169, 159) }
```

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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