

Converting Colors

Android(4293901693)

Have a look what the booklet for
Android(4293901693) contains.

Android(4293901693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293901693)

Conversions

Conversions Part 1

Format	Color
Hex	EFBD7D
RGB	239, 189, 125
RGB Percent	94%, 74%, 49%
CMY	0.0627, 0.2588, 0.5098
CMYK	0.00, 0.21, 0.48, 0.06
HSL	34°, 78%, 71%
HSV	34°, 48%, 94%
XYZ	57.4959, 56.2266, 27.2245
YIQ	196.6540, 50.3440, -9.3040

Conversions

Conversions Part 2

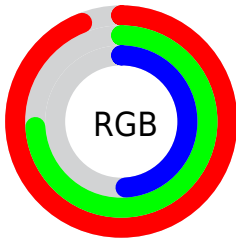
Format	Color
R_{YB}	214, 239, 125
Decimal	15711613
CIE Lab	79.74, 10.18, 39.08
CIE LCh	80, 40.380, 75.395
Yxy	56.2266, 0.4079, 0.3989
Android (android.graphics.Color)	4293901693 (0xFFEFBD7D)
YUV	196.6540, -35.3254, 37.1374
Hunter-Lab	74.9844, 5.6460, 30.9627

Details

The Android color **4293901693** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286427119**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294964658**, and **4290086987** is the 20% darker color. If you saturate the color by 10%, you get **4293899109**, and if you desaturate by 10%, it is **4293904277**.

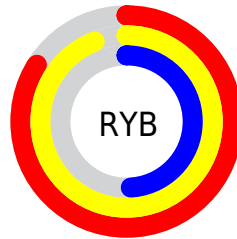
Distribution



Red (94%)

Green (74%)

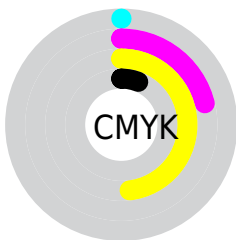
Blue (49%)



Red (84%)

Yellow (94%)

Blue (49%)

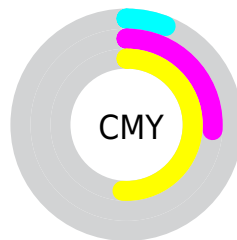


Cyan (0%)

Magenta (21%)

Yellow (48%)

Black (6%)



Cyan (6%)

Magenta (26%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293901693 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 Android color 4293901693 by changing the saturation by 10% instead.

 4293901693

 4293901693

4294967295

 4291994211

 4294964658

 4290086987

 4294967246

 4288179763

 4294967275

 4286404123

 4284628737

 4282919168

 4281210112

 4279500800

 4278190080

 4293901693

 4293901693

 4293899109

 4293904277

 4293896269

 4293907117

 4293893685

 4293909701

 4293890845

 4293912541

 4293888261

 4293915124

 4293887488

 4293917951

 4293918719

Harmonies

Analogous

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



4294947218



4293901693



4291545724

Triad

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



4293901693



4282505944



4293047803

Complementary

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



4293901693



4286427119

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.



4289709055



4293901693



4281980922

Square

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



4293901693



4285716913



4285648895



4294945754

Rectangle

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



4293901693



4289777799



4285648895



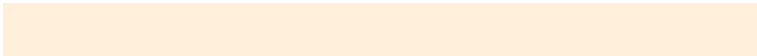
4292065791

Sweetspot

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



4293901693



4294963163



4293885360



4286609002



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293901693



4294950766



4293521277



4286083948



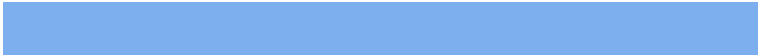
4290275072



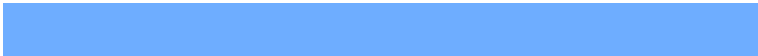
4281868032

Inverse Universe

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



4286427119



4285443583



4286807535



4285297016



4278211000



4278196536

Previews

White Background



This preview shows how the Android color 4293901693 looks on a white background.

Color Contrast Check

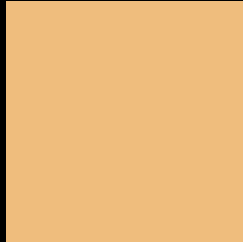
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293901693 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](#).

Android 4293901693 Background



This preview shows how black text looks on a background with the Android color 4293901693.




This preview shows how white text looks on a background with the Android color 4293901693.

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](#).

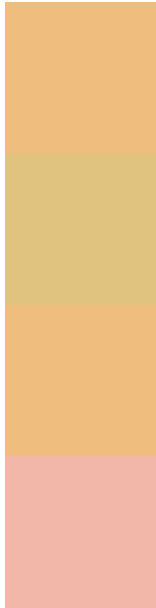
Dichromacy





Tritanopia
4294292674

Trichromacy



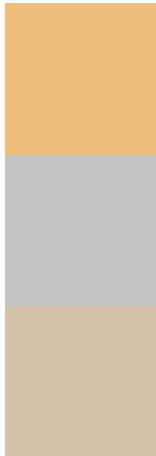
Original Color
4293901693

Protanomaly
4292920191

Deuteranomaly
4293901693

Tritanomaly
4294162345

Monochromacy



Original Color
4293901693

Achromatopsia
4291151301

Achromatomaly
4292133547

CSS Examples

Text

The CSS property to change the color of the text to Android 4293901693 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(239, 189, 125)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 125)  
}
```

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(239, 189, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 125) }
```

Border

The CSS property to change the border of an element to Android 4293901693 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(239, 189, 125) }
```

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

```
.border{ border-color:rgb(239, 189, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 189, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 125);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4293901693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 125) }
```

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

```
.background{ background-color: rgb(239,  
189, 125) }
```

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