

Converting Colors

Android(4293898115)

Have a look what the booklet for
Android(4293898115) contains.

Android(4293898115)	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(4293898115)

Conversions

Conversions Part 1

Format	Color
Hex	EFAF83
RGB	239, 175, 131
RGB Percent	94%, 69%, 51%
CMY	0.0627, 0.3137, 0.4863
CMYK	0.00, 0.27, 0.45, 0.06
HSL	24°, 77%, 73%
HSV	24°, 45%, 94%
XYZ	55.0233, 50.6494, 28.3490
YIQ	189.1200, 52.2680, -0.1160

Conversions

Conversions Part 2

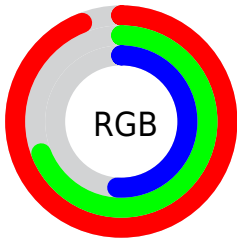
Format	Color
R_{YB}	239, 205, 131
Decimal	15708035
CIE Lab	76.47, 18.15, 31.72
CIE LCh	76, 36.544, 60.212
Yxy	50.6494, 0.4106, 0.3779
Android (android.graphics.Color)	4293898115 (0xFFEFAF83)
YUV	189.1200, -28.6532, 43.7448
Hunter-Lab	71.1684, 13.4614, 26.2005

Details

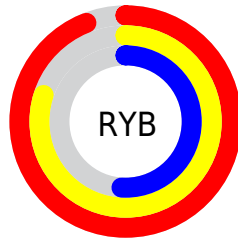
The Android color `4293898115` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286825455`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294961080`, and `4290083409` is the 20% darker color. If you saturate the color by 10%, you get `4293894507`, and if you desaturate by 10%, it is `4293901723`.

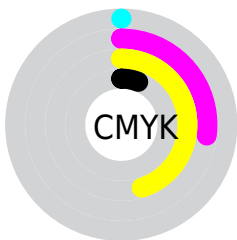
Distribution



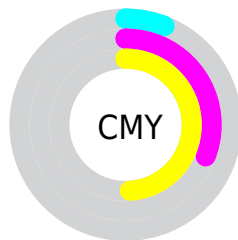
- Red (94%)
- Green (69%)
- Blue (51%)



- Red (94%)
- Yellow (80%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (6%)

















- Cyan (6%)
- Magenta (31%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293898115 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 4293898115 by changing the saturation by 10% instead.

 4293898115	 4293898115
4294967295	 4291990634
 4294961080	 4290083409
 4294967252	 4288176441
 4294967281	 4286335267
	 4284559884
	 4282850560
	 4281140992
	 4278714368
	 4278190080

 4293898115

 4293898115

 4293894507

 4293901723

 4293890899

 4293905331

 4293887291

 4293908939

 4293883427

 4293912803

 4293879819

 4293916410

 4293878016

 4293918719

Harmonies

Analogous

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



4294878876



4293898115



4292066169

Triad

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



4293898115



4284469180



4290884855

Complementary

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



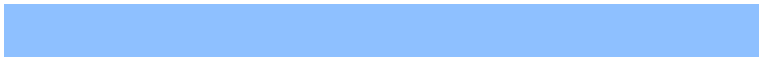
4293898115



4286825455

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.



4287545599



4293898115



4282699485

Square

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



4293898115



4287155354



4284205558



4293437919

Rectangle

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



4293898115



4290560636



4284205558



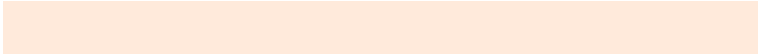
4289837308

Sweetspot

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



4293898115



4294961883



4293886916



4286608234



4278190080



4286611584

Same Dimension

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



4293898115



4294946165



4293911683



4286083436



4290267904



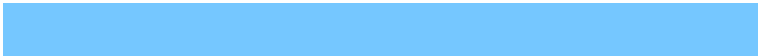
4281865984

Inverse Universe

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



4286825455



4285908991



4286811887



4285297528



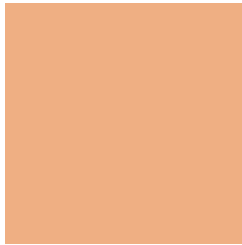
4278218168



4278198584

Previews

White Background



This preview shows how the Android color 4293898115 looks on a white background.

Color Contrast Check

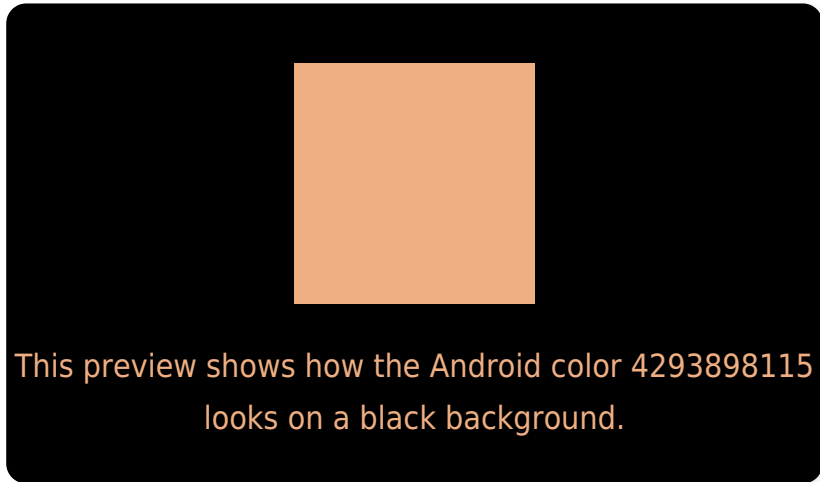
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

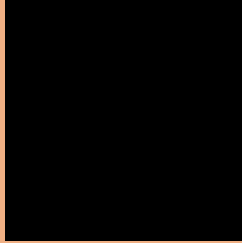
Any Text WCAG AA ✓ Pass

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 4293898115 Background



This preview shows how black text looks on a background with the Android color 4293898115.



This preview shows how white text looks on a background with the Android color 4293898115.

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
[4293898115](#)

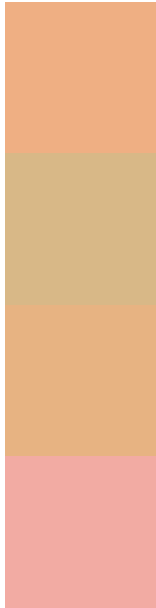
Protanopia
[4291542409](#)

Deuteranopia
[4293047682](#)



Tritanopia
4294224053

Trichromacy



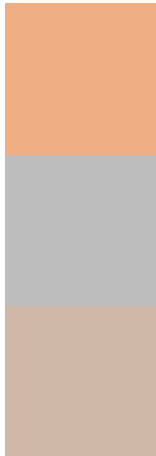
Original Color
4293898115

Protanomaly
4292393095

Deuteranomaly
4293374850

Tritanomaly
4294093731

Monochromacy



Original Color
4293898115

Achromatopsia
4290624957

Achromatomaly
4291803304

CSS Examples

Text

The CSS property to change the color of the text to Android 4293898115 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, 175, 131)` looks like.

```
.text, #text, p{  
    color:rgb(239, 175, 131)  
}
```

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, 175, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 175, 131) }
```

Border

The CSS property to change the border of an element to Android 4293898115 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, 175, 131) }
```

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

```
.border{ border-color:rgb(239, 175, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 175, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 175, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 175, 131);  
box-shadow:4px 4px 4px 4px rgb(239, 175,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4293898115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 175, 131) }
```

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

```
.background{ background-color: rgb(239,  
175, 131) }
```

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