

Converting Colors

Android(4293841851)

Have a look what the booklet for
Android(4293841851) contains.

Android(4293841851)	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(4293841851)

Conversions

Conversions Part 1

Format	Color
Hex	EED3BB
RGB	238, 211, 187
RGB Percent	93%, 83%, 73%
CMY	0.0667, 0.1725, 0.2667
CMYK	0.00, 0.11, 0.21, 0.07
HSL	28°, 60%, 83%
HSV	28°, 21%, 93%
XYZ	67.5238, 68.3535, 56.6484
YIQ	216.3370, 23.7960, -1.7400

Conversions

Conversions Part 2

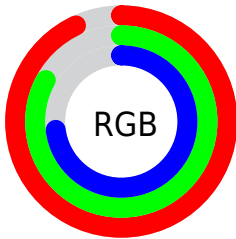
Format	Color
R _Y B	238, 232, 187
Decimal	15651771
CIE Lab	86.18, 5.70, 15.32
CIE LCh	86, 16.347, 69.588
Yxy	68.3535, 0.3507, 0.3550
Android (android.graphics.Color)	4293841851 (0xFFEED3BB)
YUV	216.3370, -14.4631, 18.9985
Hunter-Lab	82.6762, 1.1023, 17.2488

Details

The Android color `4293841851` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290500334`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967283`, and `4290157958` is the 20% darker color. If you saturate the color by 10%, you get `4293838499`, and if you desaturate by 10%, it is `4293845203`.

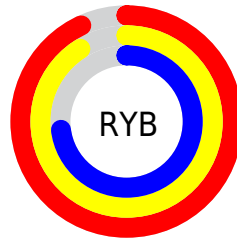
Distribution



Red (93%)

Green (83%)

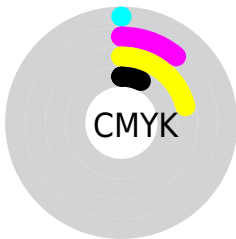
Blue (73%)



Red (93%)

Yellow (91%)

Blue (73%)

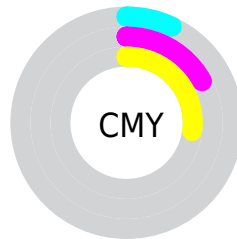


Cyan (0%)

Magenta (11%)

Yellow (21%)

Black (7%)



Cyan (7%)

Magenta (17%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293841851 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 4293841851 by changing the saturation by 10% instead.

 4293841851

 4293841851

4294967295

 4291934112

 4294967283

 4290157958

 4288316012

 4286605652

 4284895549

 4283316775

 4281738514

 4280356864

 4278190080

 4293841851

 4293841851

 4293838499

 4293845203

 4293835403

 4293848299

 4293832052

 4293851647

 4293828956

 4293853183

 4293825604

 4293822252

 4293819156

 4293816320

Harmonies

Analogous

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



4294430660



4293841851



4292860089

Triad

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



4293841851



4289913308



4292989679

Complementary

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



4293841851



4290500334

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.



4291680246



4293841851



4289847531

Square

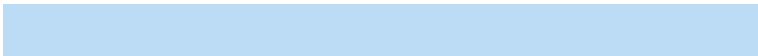
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293841851



4290633932



4290501876



4293971683

Rectangle

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



4293841851



4292074429



4290501876



4292531442

Sweetspot

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



4293841851



4294965232



4293835734



4286610295



4278190080



4286611584

Same Dimension

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



4293841851



4294958269



4293848251



4286083692



4290270720



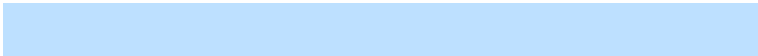
4281866752

Inverse Universe

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



4290500334



4290633983



4290493934



4285297272



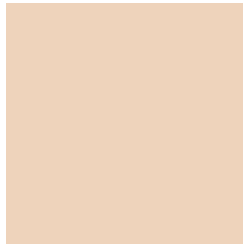
4278215096



4278197816

Previews

White Background



This preview shows how the Android color 4293841851 looks on a white background.

Color Contrast Check

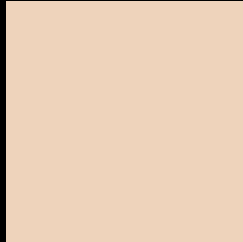
Large Text (above 18pt) WCAG AA × Fail

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 4293841851 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 4293841851 Background



This preview shows how black text looks on a background with the Android color 4293841851.

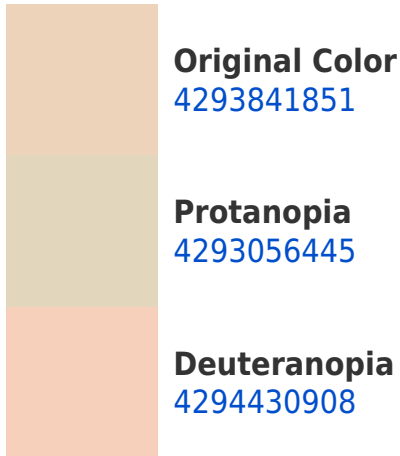



This preview shows how white text looks on a background with the Android color 4293841851.

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
4294102750

Trichromacy



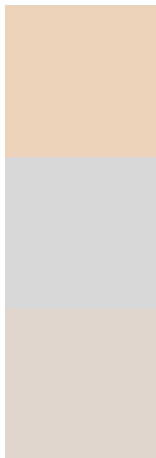
Original Color
4293841851

Protanomaly
4293318332

Deuteranomaly
4294234556

Tritanomaly
4294037713

Monochromacy



Original Color
4293841851

Achromatopsia
4292401368

Achromatomaly
4292925133

CSS Examples

Text

The CSS property to change the color of the text to Android 4293841851 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(238, 211, 187)` looks like.

```
.text, #text, p{  
    color:rgb(238, 211, 187)  
}
```

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(238, 211, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 211, 187) }
```

Border

The CSS property to change the border of an element to Android 4293841851 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(238, 211, 187) }
```

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

```
.border{ border-color:rgb(238, 211, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 211, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 211, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 211, 187);  
box-shadow:4px 4px 4px 4px rgb(238, 211,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4293841851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 211, 187) }
```

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

```
.background{ background-color: rgb(238,  
211, 187) }
```

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