

Converting Colors

Android(4293514681)

Have a look what the booklet for
Android(4293514681) contains.

Android(4293514681)	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(4293514681)

Conversions

Conversions Part 1

Format	Color
Hex	E9D5B9
RGB	233, 213, 185
RGB Percent	91%, 84%, 73%
CMY	0.0863, 0.1647, 0.2745
CMYK	0.00, 0.09, 0.21, 0.09
HSL	35°, 52%, 82%
HSV	35°, 21%, 91%
XYZ	66.1555, 68.4149, 55.6176
YIQ	215.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

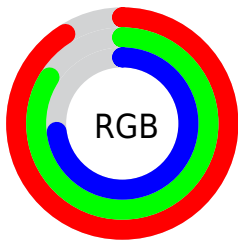
Format	Color
R _Y B	219, 233, 185
Decimal	15324601
CIE Lab	86.21, 2.54, 16.36
CIE LCh	86, 16.551, 81.188
Yxy	68.4149, 0.3478, 0.3597
Android (android.graphics.Color)	4293514681 (0xFFE9D5B9)
YUV	215.7880, -15.1785, 15.0949
Hunter-Lab	82.7133, -1.9810, 18.0319

Details

The Android color `4293514681` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290366953`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967281`, and `4289830532` is the 20% darker color. If you saturate the color by 10%, you get `4293512098`, and if you desaturate by 10%, it is `4293517264`.

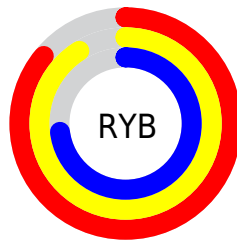
Distribution



Red (91%)

Green (84%)

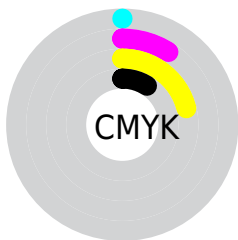
Blue (73%)



Red (86%)

Yellow (91%)

Blue (73%)

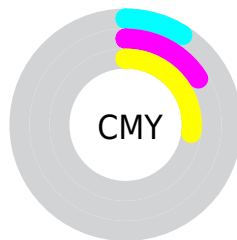


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293514681 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 4293514681 by changing the saturation by 10% instead.

 4293514681

 4293514681

4294967295

 4291672478

 4294967281

 4289830532

 4288054379

 4286344018

 4284633915

 4283055141

 4281542161

 4280095232

 4278190080

 4293514681

 4293514681

 4293512098

 4293517264

 4293509770

 4293519592

 4293507187

 4293522175

 4293504604

 4293524735

 4293502020

 4293525503

 4293499693

 4293497110

 4293494784

Harmonies

Analogous

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



4294299840



4293514681



4292401850

Triad

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



4293514681



4289716706



4293447915

Complementary

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



4293514681



4290366953

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.



4292204021



4293514681



4289978352

Square

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



4293514681



4290240978



4290894582



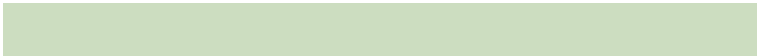
4294299101

Rectangle

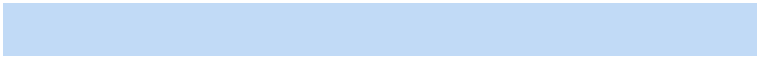
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293514681



4291616192



4290894582



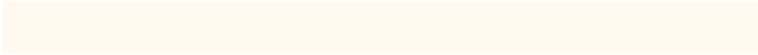
4293055215

Sweetspot

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



4293514681



4294965744



4293507533



4286610551



4278190080



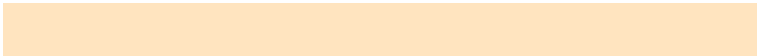
4286611584

Same Dimension

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



4293514681



4294960319



4293257657



4285886570



4290079232



4281736960

Inverse Universe

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



4290366953



4290763519



4290623977



4285165173



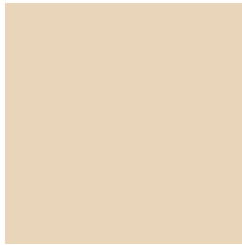
4278209461



4278195766

Previews

White Background



This preview shows how the Android color 4293514681 looks on a white background.

Color Contrast Check

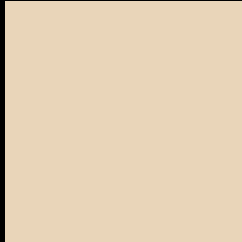
Large Text (above 18pt) WCAG AA × Fail

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 4293514681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

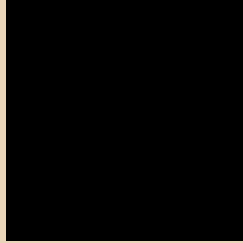
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

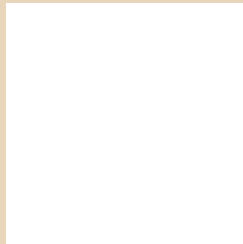
Any Text WCAG AAA ✓ Pass

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

Android 4293514681 Background



This preview shows how black text looks on a background with the Android color 4293514681.




This preview shows how white text looks on a background with the Android color 4293514681.

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
4293840864

Trichromacy



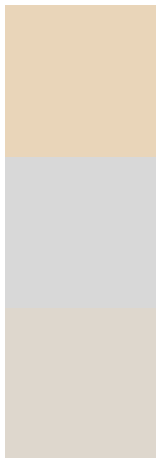
Original Color
4293514681

Protanomaly
4293252794

Deuteranomaly
4294103738

Tritanomaly
4293710290

Monochromacy



Original Color
4293514681

Achromatopsia
4292401368

Achromatomaly
4292794317

CSS Examples

Text

The CSS property to change the color of the text to Android 4293514681 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(233, 213, 185)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 185)  
}
```

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(233, 213, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 185) }
```

Border

The CSS property to change the border of an element to Android 4293514681 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(233, 213, 185) }
```

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

```
.border{ border-color:rgb(233, 213, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 213, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 185);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4293514681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 213, 185) }
```

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

```
.background{ background-color: rgb(233,  
213, 185) }
```

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