

Converting Colors

Android(4293514676)

Have a look what the booklet for
Android(4293514676) contains.

| | |
|--|----|
| Android(4293514676) | 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(4293514676)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E9D5B4 |
| RGB | 233, 213, 180 |
| RGB Percent | 91%, 84%, 71% |
| CMY | 0.0863, 0.1647, 0.2941 |
| CMYK | 0.00, 0.09, 0.23, 0.09 |
| HSL | 37°, 55%, 81% |
| HSV | 37°, 23%, 91% |
| XYZ | 65.6367, 68.2074, 52.8859 |
| YIQ | 215.2180, 22.5130, -6.0230 |

Conversions

Conversions Part 2

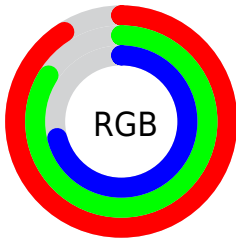
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 212, 233, 180 |
| Decimal | 15324596 |
| CIE Lab | 86.11, 1.82, 18.84 |
| CIE LCh | 86, 18.926, 84.481 |
| Yxy | 68.2074, 0.3515, 0.3653 |
| Android (android.graphics.Color) | 4293514676 (0xFFE9D5B4) |
| YUV | 215.2180, -17.3625, 15.5948 |
| Hunter-Lab | 82.5878, -2.6655, 19.8445 |

Details

The Android color `4293514676` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290037993`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967276`, and `4289830527` is the 20% darker color. If you saturate the color by 10%, you get `4293512349`, and if you desaturate by 10%, it is `4293517003`.

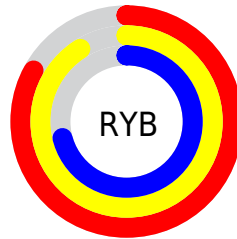
Distribution



Red (91%)

Green (84%)

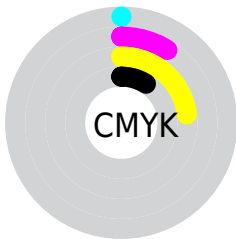
Blue (71%)



Red (83%)

Yellow (91%)

Blue (71%)

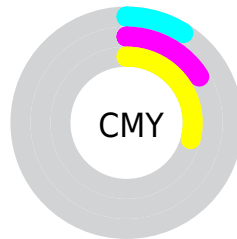


Cyan (0%)

Magenta (9%)

Yellow (23%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293514676 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 4293514676 by changing the saturation by 10% instead.

 4293514676

 4293514676

4294967295

 4291672473

 4294967276

 4289830527

 4288054374

 4286344014

 4284633911

 4283055137

 4281476619

 4280029696

 4278190080

 4293514676

 4293514676

 4293512349

 4293517003

 4293510021

 4293519331

 4293507950

 4293521402

 4293505623

 4293523711

 4293503296

 4293525503

 4293500968

 4293498641

 4293497088

Harmonies

Analogous

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



4294430651



4293514676



4292271031

Triad

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



4293514676



4289258214



4293709548

Complementary

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



4293514676



4290037993

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.



4292334840



4293514676



4289650676

Square

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



4293514676



4289782483



4290829051



4294626267

Rectangle

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



4293514676



4291354301



4290829051



4293251313

Sweetspot

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



4293514676



4294965485



4293506248



4286610549



4278190080



4286611584

Same Dimension

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



4293514676



4294960570



4293126580



4285886826



4290081024



4281737472

Inverse Universe

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



4290037993



4290434303



4290426089



4285165173



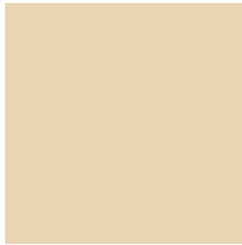
4278207669



4278195254

Previews

White Background



This preview shows how the Android color 4293514676 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 4293514676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

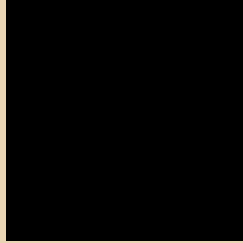
Any Text WCAG AA ✓ Pass

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 4293514676 Background



This preview shows how black text looks on a background with the Android color 4293514676.



This preview shows how white text looks on a background with the Android color 4293514676.

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
4293514676

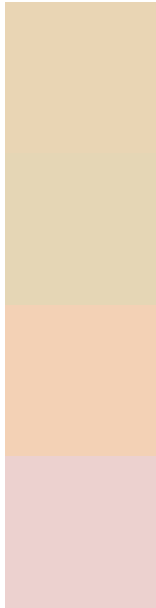
Protanopia
4293121973

Deuteranopia
4294496181



Tritanopia
4293840863

Trichromacy



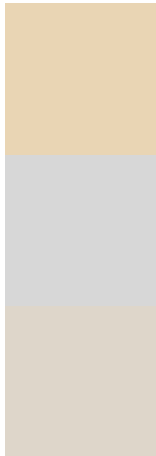
Original Color
4293514676

Protanomaly
4293252789

Deuteranomaly
4294169013

Tritanomaly
4293710287

Monochromacy



Original Color
4293514676

Achromatopsia
4292335575

Achromatomaly
4292794058

CSS Examples

Text

The CSS property to change the color of the text to Android 4293514676 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, 180)` looks like.

```
.text, #text, p{  
    color:rgb(233, 213, 180)  
}
```

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, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 213, 180) }
```

Border

The CSS property to change the border of an element to Android 4293514676 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, 180) }
```

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

```
.border{ border-color:rgb(233, 213, 180) }
```

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, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 213, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 213, 180);  
box-shadow:4px 4px 4px 4px rgb(233, 213,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4293514676 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, 180) }
```

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

```
.background{ background-color: rgb(233,  
213, 180) }
```

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