

# Converting Colors

Android(4293116573)

Have a look what the booklet for  
Android(4293116573) contains.

<b>Android(4293116573)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293116573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3C29D
RGB	227, 194, 157
RGB Percent	89%, 76%, 62%
CMY	0.1098, 0.2392, 0.3843
CMYK	0.00, 0.15, 0.31, 0.11
HSL	32°, 56%, 75%
HSV	32°, 31%, 89%
XYZ	57.0561, 57.3488, 39.9605
YIQ	199.6490, 31.5450, -4.5110

# Conversions

## Conversions Part 2

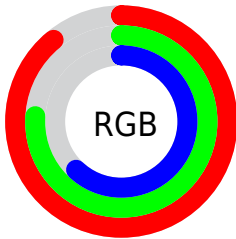
Format	Color
<a href="#">RYB</a>	<a href="#">219, 227, 157</a>
Decimal	<a href="#">14926493</a>
CIELab	<a href="#">80.38, 6.37, 22.97</a>
CIELCh	<a href="#">80, 23.840, 74.492</a>
Yxy	<a href="#">57.3488, 0.3696, 0.3715</a>
Android (android.graphics.Color)	<a href="#">4293116573</a> ( <a href="#">0xFFE3C29D</a> )
YUV	<a href="#">199.6490, -21.0260, 23.9868</a>
Hunter-Lab	<a href="#">75.7290, 1.9607, 21.7243</a>

# Details

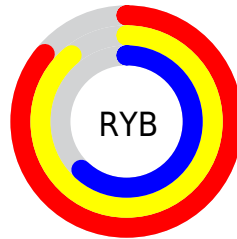
The Android color `4293116573` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288528099`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965972`, and `4289432681` is the 20% darker color. If you saturate the color by 10%, you get `4293113734`, and if you desaturate by 10%, it is `4293119412`.

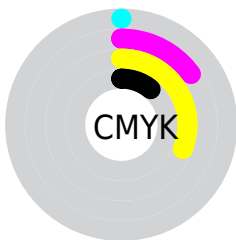
# Distribution



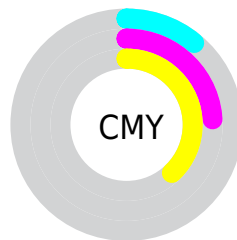
- Red (89%)
- Green (76%)
- Blue (62%)



- Red (86%)
- Yellow (89%)
- Blue (62%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293116573 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 4293116573 by changing the saturation by 10% instead.



 4293116573

 4293116573

4294967295

 4291209091

 4294965972

 4289432681

 4294967280

 4287591249

 4285880890

 4284171044

 4282592526

 4281014272

 4279304192

 4278190080

 4293116573

 4293116573

 4293113734

 4293119412

 4293111152

 4293121994

 4293108313

 4293124833

 4293105474

 4293127672

 4293102636

 4293130495

 4293100053

 4293132287

 4293097472

# Harmonies

## Analogous

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



4294097833



4293116573



4291676572

# Triad

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



4293116573



4287419602



4292394727

# Complementary

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



4293116573



4288528099

# 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.



4290561778



4293116573



4287419110

# Square

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



4293116573



4288467899



4288663026



4293769684

# Rectangle

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



4293116573



4290563746



4288663026



4291805676



# Sweetspot

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



4293116573



4294964456



4293107135



4286609777



4278190080



4286611584



# Same Dimension

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



4293116573



4294955937



4293059485



4285754727



4289945088



4281539328

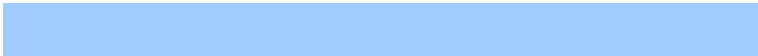


# Inverse Universe

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



4288528099



4288794111



4288585187



4284968307



4278211763

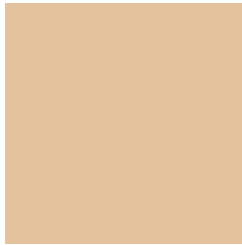


4278196275



# Previews

## White Background



This preview shows how the Android color 4293116573 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 4293116573 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

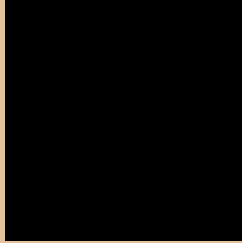
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293116573 Background



This preview shows how black text looks on a background with the Android color 4293116573.



This preview shows how white text looks on a background with the Android color 4293116573.

# 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**  
4293116573

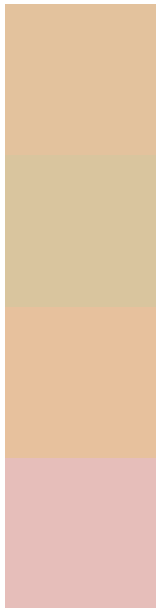
**Protanopia**  
4292134815

**Deuteranopia**  
4293509277



**Tritanopia**  
4293442762

# Trichromacy



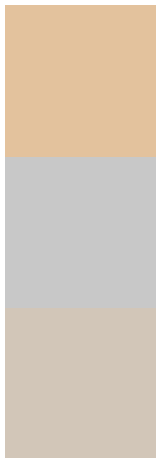
**Original Color**  
4293116573

**Protanomaly**  
4292461982

**Deuteranomaly**  
4293378461

**Tritanomaly**  
4293312186

# Monochromacy



**Original Color**  
4293116573

**Achromatopsia**  
4291348680

**Achromatomaly**  
4292003512

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293116573 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(227, 194, 157)` looks like.

```
.text, #text, p{  
    color:rgb(227, 194, 157)  
}
```

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(227, 194, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 194, 157) }
```

## Border

The CSS property to change the border of an element to Android 4293116573 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(227, 194, 157) }
```

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

```
.border{ border-color:rgb(227, 194, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 194, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 194, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 194, 157); box-shadow:4px 4px 4px 4px rgb(227, 194, 157) }
```

# Background

The CSS property to change the background color of an element to Android 4293116573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 194, 157) }
```

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

```
.background{ background-color: rgb(227,  
194, 157) }
```

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](#).



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