

# Converting Colors

Android(4293254579)

Have a look what the booklet for  
Android(4293254579) contains.

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# **Color**

**Android(4293254579)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5DDB3
RGB	229, 221, 179
RGB Percent	90%, 87%, 70%
CMY	0.1020, 0.1333, 0.2980
CMYK	0.00, 0.03, 0.22, 0.10
HSL	50°, 49%, 80%
HSV	50°, 22%, 90%
XYZ	66.3062, 71.6256, 52.9782
YIQ	218.6040, 18.2500, -11.3660

# Conversions

## Conversions Part 2

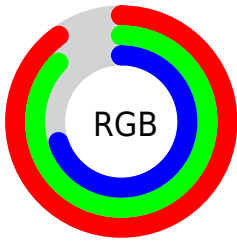
Format	Color
R <sub>Y</sub> B	189, 229, 179
Decimal	15064499
CIE Lab	87.79, -3.92, 21.64
CIE LCh	88, 21.991, 100.255
Yxy	71.6256, 0.3473, 0.3752
Android (android.graphics.Color)	4293254579 (0xFFE5DDB3)
YUV	218.6040, -19.5248, 9.1173
Hunter-Lab	84.6319, -8.2571, 22.1277

# Details

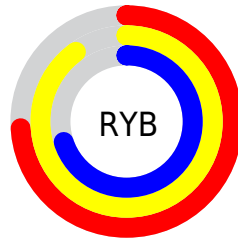
The Android color `4293254579` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289969125`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967275`, and `4289570430` is the 20% darker color. If you saturate the color by 10%, you get `4293253532`, and if you desaturate by 10%, it is `4293255626`.

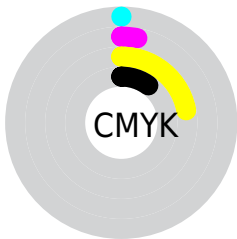
# Distribution



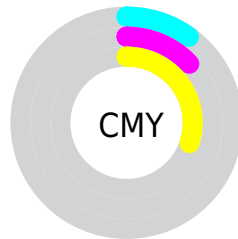
- Red (90%)
- Green (87%)
- Blue (70%)



- Red (74%)
- Yellow (90%)
- Blue (70%)



- Cyan (0%)
- Magenta (3%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293254579 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 4293254579 by changing the saturation by 10% instead.





4293254579



4293254579

4294967295



4291412376



4294967275



4289570430



4287794277



4286083661



4284439094



4282860064



4281347081



4279900160



4278190080

■ 4293254579

■ 4293254579

■ 4293253532

■ 4293255626

■ 4293252741

■ 4293256417

■ 4293251694

■ 4293257464

■ 4293250647

■ 4293258495

■ 4293249856

■ 4293259263

■ 4293248810

■ 4293260287

■ 4293247763

■ 4293261311

■ 4293246976

■ 4293262079

■ 4293263103

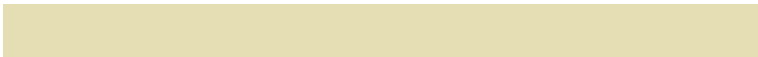
# Harmonies

## Analogous

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



4294563509



4293254579



4291683260

# Triad

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



4293254579



4289062902



4294823915

# Complementary

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



4293254579



4289969125

# Split Complementary

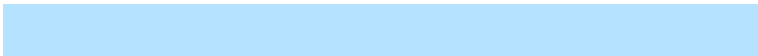
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293514492



4293254579



4290044671

# Square

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



4293254579



4289194211



4291747071



4294954454

# Rectangle

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



4293254579



4290700999



4291747071



4294496753

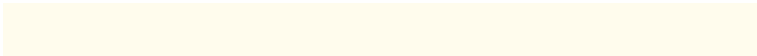


# Sweetspot

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



4293254579



4294966509



4293243835



4286611061



4278190080



4286611584



# Same Dimension

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



4293254579



4294964413



4292142515



4285755751



4289959424



4281543424



# Inverse Universe

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



4289969125



4290627583



4291081189



4284967283



4278197683



4278192179



# Previews

## White Background



This preview shows how the Android color 4293254579 looks on a white background.

## Color Contrast Check

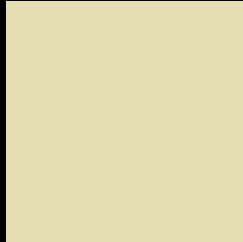
Large Text (above 18pt) WCAG AA × Fail

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 4293254579 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

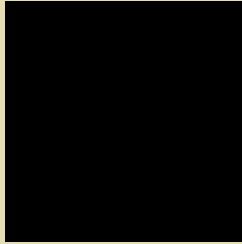
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

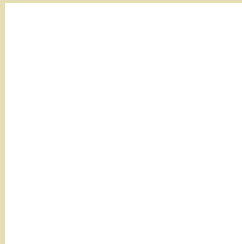
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293254579 Background



This preview shows how black text looks on a background with the Android color 4293254579.



This preview shows how white text looks on a background with the Android color 4293254579.

# 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**  
4293254579

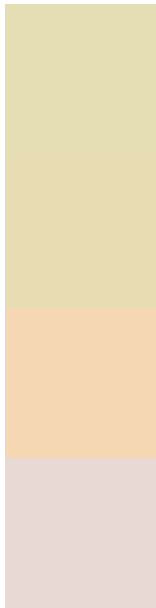
**Protanopia**  
4293516466

**Deuteranopia**  
4294956213



**Tritanopia**  
4293711591

# Trichromacy



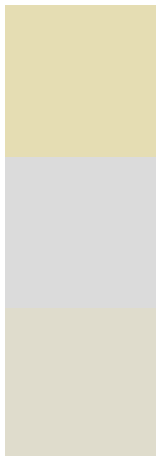
**Original Color**  
4293254579

**Protanomaly**  
4293450930

**Deuteranomaly**  
4294367156

**Tritanomaly**  
4293515732

# Monochromacy



**Original Color**  
4293254579

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292861132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293254579 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(229, 221, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 221, 179)  
}
```

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(229, 221, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 221, 179) }
```

## Border

The CSS property to change the border of an element to Android 4293254579 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(229, 221, 179) }
```

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

```
.border{ border-color:rgb(229, 221, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 221, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 221, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 221, 179);  
box-shadow:4px 4px 4px 4px rgb(229, 221,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4293254579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 221, 179) }
```

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

```
.background{ background-color: rgb(229,  
221, 179) }
```

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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