

# Converting Colors

Android(4293512350)

Have a look what the booklet for  
Android(4293512350) contains.

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# **Color**

**Android(4293512350)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9CC9E
RGB	233, 204, 158
RGB Percent	91%, 80%, 62%
CMY	0.0863, 0.2000, 0.3804
CMYK	0.00, 0.12, 0.32, 0.09
HSL	37°, 63%, 77%
HSV	37°, 32%, 91%
XYZ	61.3687, 62.9780, 41.2692
YIQ	207.4270, 32.0500, -8.1580

# Conversions

## Conversions Part 2

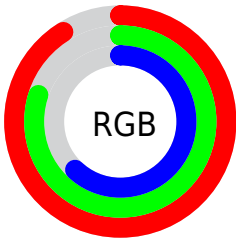
Format	Color
R <sub>Y</sub> B	205, 233, 158
Decimal	15322270
CIE Lab	83.43, 3.57, 26.69
CIE LCh	83, 26.932, 82.374
Yxy	62.9780, 0.3705, 0.3803
Android (android.graphics.Color)	4293512350 (0xFFE9CC9E)
YUV	207.4270, -24.3675, 22.4275
Hunter-Lab	79.3587, -0.8422, 24.7182

# Details

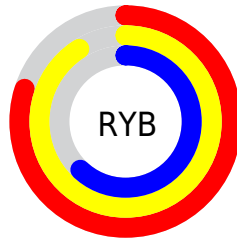
The Android color `4293512350` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288592873`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967253`, and `4289762922` is the 20% darker color. If you saturate the color by 10%, you get `4293510023`, and if you desaturate by 10%, it is `4293514677`.

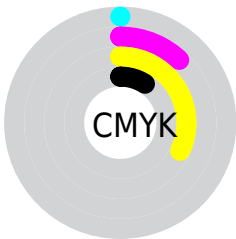
# Distribution



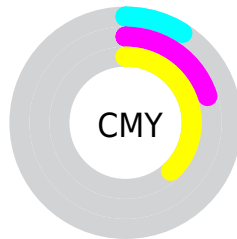
- Red (91%)
- Green (80%)
- Blue (62%)



- Red (80%)
- Yellow (91%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293512350 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 4293512350 by changing the saturation by 10% instead.



 4293512350

 4293512350

4294967295

 4291604868

 4294967253

 4289762922

 4294967281

 4287986770

 4286210874

 4284501028

 4282856718

 4281344000

 4279699712

 4278190080

 4293512350

 4293512350

 4293510023

 4293514677

 4293507695

 4293517005

 4293505368

 4293519332

 4293503041

 4293521659

 4293500713

 4293523967

 4293498386

 4293525503

 4293496576

# Harmonies

## Analogous

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



4294755497



4293512350



4291810465

# Triad

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



4293512350



4287160034



4293575663

# Complementary

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



4293512350



4288592873

# 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.



4291611903



4293512350



4287552503

# Square

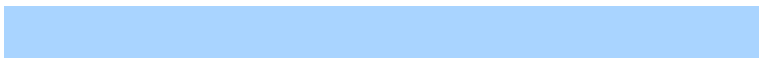
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293512350



4288143048



4289320191



4294885079

# Rectangle

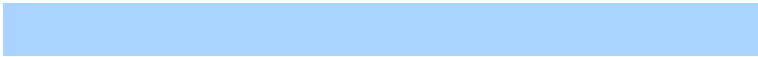
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293512350



4290501034



4289320191



4292986613

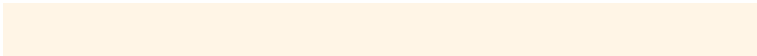


# Sweetspot

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



4293512350



4294964710



4293500604



4286610032



4278190080



4286611584



# Same Dimension

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



4293512350



4294957468



4293061022



4285886826



4290080512



4281737472



# Inverse Universe

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



4288592873



4288463615



4289044201



4285165173



4278208181

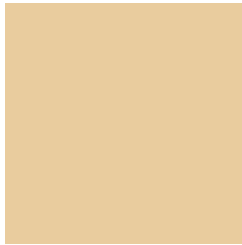


4278195510



# Previews

## White Background



This preview shows how the Android color 4293512350 looks on a white background.

## Color Contrast Check

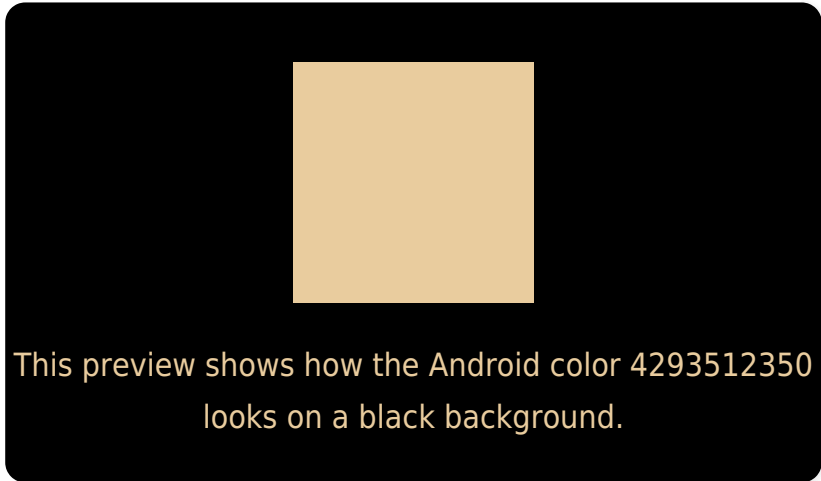
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

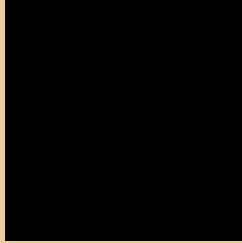
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293512350 Background



This preview shows how black text looks on a background with the Android color 4293512350.



This preview shows how white text looks on a background with the Android color 4293512350.

# 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**  
4293512350

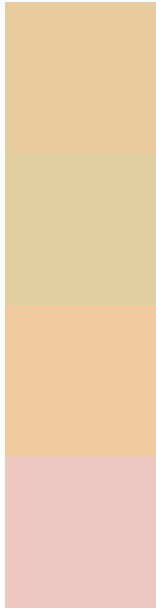
**Protanopia**  
4292792480

**Deuteranopia**  
4294232223



**Tritanopia**  
4293903828

# Trichromacy



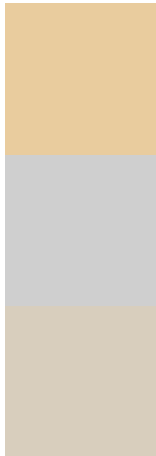
**Original Color**  
4293512350

**Protanomaly**  
4293054367

**Deuteranomaly**  
4293970335

**Tritanomaly**  
4293773504

# Monochromacy



**Original Color**  
4293512350

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292398781

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293512350 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, 204, 158)` looks like.

```
.text, #text, p{  
    color:rgb(233, 204, 158)  
}
```

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, 204, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 204, 158) }
```

## Border

The CSS property to change the border of an element to Android 4293512350 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, 204, 158) }
```

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

```
.border{ border-color:rgb(233, 204, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 204, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 204, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 204, 158);  
box-shadow:4px 4px 4px 4px rgb(233, 204,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4293512350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 204, 158) }
```

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

```
.background{ background-color: rgb(233,  
204, 158) }
```

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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