

# Converting Colors

Android(4293909151)

Have a look what the booklet for  
Android(4293909151) contains.

|  |    |
|--|----|
| <b>Android(4293909151)</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(4293909151)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | EFDA9F                      |
| RGB         | 239, 218, 159               |
| RGB Percent | 94%, 85%, 62%               |
| CMY         | 0.0627, 0.1451, 0.3765      |
| CMYK        | 0.00, 0.09, 0.33, 0.06      |
| HSL         | 44°, 71%, 78%               |
| HSV         | 44°, 33%, 94%               |
| XYZ         | 66.9260, 70.9967, 42.9772   |
| YIQ         | 217.5530, 31.4550, -13.8970 |

# Conversions

## Conversions Part 2

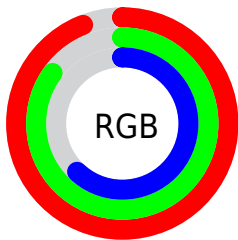
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">187, 239, 159</a>                   |
| Decimal                             | <a href="#">15719071</a>                        |
| CIELab                              | <a href="#">87.48, -1.22, 31.71</a>             |
| CIELCh                              | <a href="#">87, 31.735, 92.211</a>              |
| Yxy                                 | <a href="#">70.9967, 0.3700,<br/>0.3925</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4293909151<br/>(0xFFEFDA9F)</a>     |
| YUV                                 | <a href="#">217.5530, -28.8666,<br/>18.8090</a> |
| Hunter-Lab                          | <a href="#">84.2596, -5.6745,<br/>28.7404</a>   |

# Details

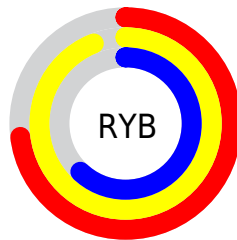
The Android color `4293909151` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288656623`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967254`, and `4290159467` is the 20% darker color. If you saturate the color by 10%, you get `4293907591`, and if you desaturate by 10%, it is `4293910711`.

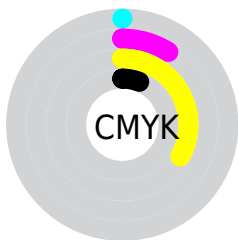
# Distribution



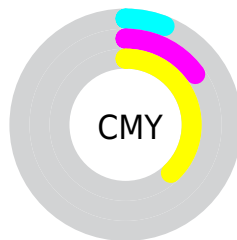
- Red (94%)
- Green (85%)
- Blue (62%)



- Red (73%)
- Yellow (94%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293909151 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 4293909151 by changing the saturation by 10% instead.





4293909151



4293909151

4294967295



4292001413



4294967254



4290159467



4294967283



4288317778



4286607418



4284831523



4283187212



4281674240



4280030720



4278190080

 4293909151

 4293909151

 4293907591

 4293910711

 4293905775

 4293912527

 4293904215

 4293914087

 4293902655

 4293915647

 4293901096

 4293917183

 4293899280

 4293918719

 4293898240

# Harmonies

## Analogous

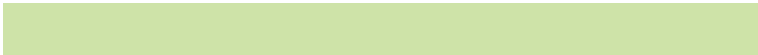
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955175



4293909151



4291748776

# Triad

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



4293909151



4286704634



4294953464

# Complementary

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



4293909151



4288656623

# 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.



4293121023



4293909151



4287817471

# Square

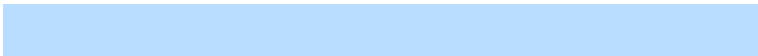
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293909151



4287491292



4290371071



4294952410

# Rectangle

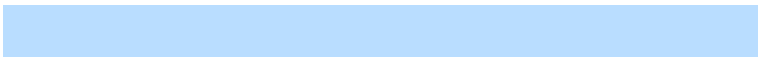
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293909151



4290242741



4290371071



4294626559

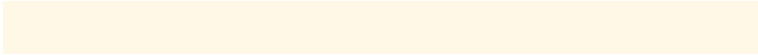


# Sweetspot

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



4293909151



4294965478



4293894068



4286610288



4278190080



4286611584



# Same Dimension

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



4293909151



4294960281



4292669343



4286084460



4290283264



4281870592



# Inverse Universe

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



4288656623



4288263423



4289896431



4285296504



4278202552

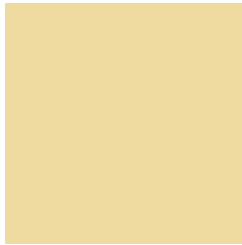


4278193976



# Previews

## White Background



This preview shows how the Android color 4293909151 looks on a white background.

## Color Contrast Check

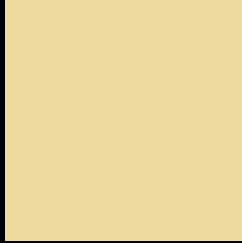
Large Text (above 18pt) WCAG AA × Fail

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 4293909151 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

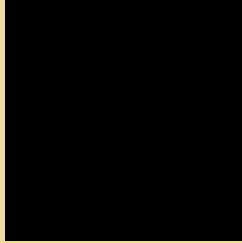
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293909151 Background



This preview shows how black text looks on a background with the Android color 4293909151.



This preview shows how white text looks on a background with the Android color 4293909151.

# 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**  
4293909151

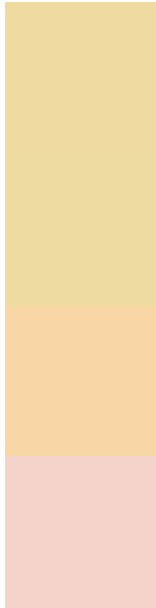
**Protanopia**  
4293712799

**Deuteranopia**  
4294955945



**Tritanopia**  
4294431202

# Trichromacy



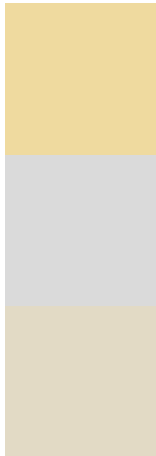
**Original Color**  
4293909151

**Protanomaly**  
4293778335

**Deuteranomaly**  
4294563493

**Tritanomaly**  
4294235338

# Monochromacy



**Original Color**  
4293909151

**Achromatopsia**  
4292532954

**Achromatomaly**  
4293057221

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293909151 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(239, 218, 159)` looks like.

```
.text, #text, p{  
    color:rgb(239, 218, 159)  
}
```

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(239, 218, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 218, 159) }
```

## Border

The CSS property to change the border of an element to Android 4293909151 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(239, 218, 159) }
```

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

```
.border{ border-color:rgb(239, 218, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 218, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 218, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 218, 159);  
box-shadow:4px 4px 4px 4px rgb(239, 218,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4293909151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 218, 159) }
```

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

```
.background{ background-color: rgb(239,  
218, 159) }
```

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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