

# Converting Colors

Android(4293058453)

Have a look what the booklet for  
Android(4293058453) contains.

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# **Color**

**Android(4293058453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2DF95
RGB	226, 223, 149
RGB Percent	89%, 87%, 58%
CMY	0.1137, 0.1255, 0.4157
CMYK	0.00, 0.01, 0.34, 0.11
HSL	58°, 57%, 74%
HSV	58°, 34%, 89%
XYZ	63.1765, 71.1140, 38.8304
YIQ	215.4610, 25.5420, -22.3780

# Conversions

## Conversions Part 2

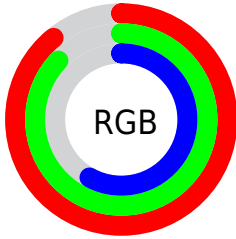
Format	Color
<a href="#">RYB</a>	<a href="#">152, 226, 149</a>
Decimal	<a href="#">14868373</a>
<a href="#">CIELab</a>	<a href="#">87.54, -9.94, 36.69</a>
<a href="#">CIELCh</a>	<a href="#">88, 38.010, 105.155</a>
<a href="#">Yxy</a>	<a href="#">71.1140, 0.3649, 0.4108</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4293058453 (0xFFE2DF95)</a>
<a href="#">YUV</a>	<a href="#">215.4610, -32.7653, 9.2427</a>
<a href="#">Hunter-Lab</a>	<a href="#">84.3291, -13.8499, 31.7296</a>

# Details

The Android color `4293058453` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287994082`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967244`, and `4289374305` is the 20% darker color. If you saturate the color by 10%, you get `4293058174`, and if you desaturate by 10%, it is `4293058732`.

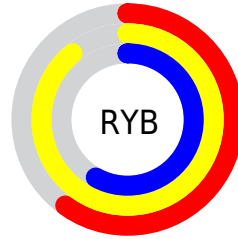
# Distribution



Red (89%)

Green (87%)

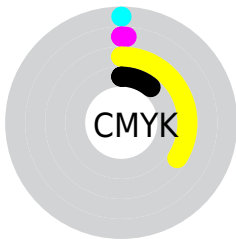
Blue (58%)



Red (60%)

Yellow (89%)

Blue (58%)

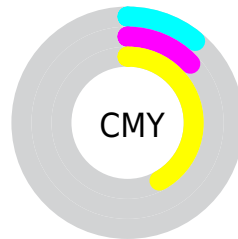


Cyan (0%)

Magenta (1%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293058453 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 4293058453 by changing the saturation by 10% instead.





4293058453



4293058453

4294967295



4291150715



4294967244



4289374305



4294967272



4287532616



4285822000



4284111896



4282467328



4280954368



4279245312



4278190080

 4293058453

 4293058453

 4293058174

 4293058732

 4293057896

 4293059010

 4293057617

 4293059289

 4293057339

 4293059567

 4293057316

 4293059583

 4293057037

 4293059839

 4293056768

 4293060095

 4293060351

 4293060607

# Harmonies

## Analogous

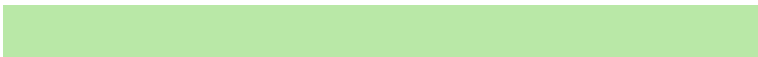
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955926



4293058453



4290373799

# Triad

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



4293058453



4285066495



4294951663

# Complementary

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



4293058453



4287994082

# 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.



4294429951



4293058453



4287685887

# Square

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



4293058453



4285263853



4291287551



4294951370

# Rectangle

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



4293058453



4288540092



4291287551



4294952443



# Sweetspot

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



4293058453



4294967014



4293039513



4286611312



4278190080



4286611584



# Same Dimension

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



4293058453



4294966166



4290765461



4285558885



4289767680



4281347840



# Inverse Universe

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



4287994082



4288060415



4290287074



4284835184



4278192048



4278190640



# Previews

## White Background



This preview shows how the Android color 4293058453 looks on a white background.

## Color Contrast Check

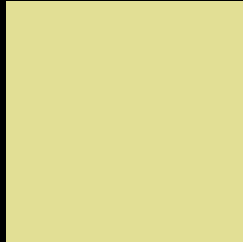
Large Text (above 18pt) WCAG AA × Fail

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 4293058453 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 4293058453 Background



This preview shows how black text looks on a background with the Android color 4293058453.



This preview shows how white text looks on a background with the Android color 4293058453.

# 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](#).

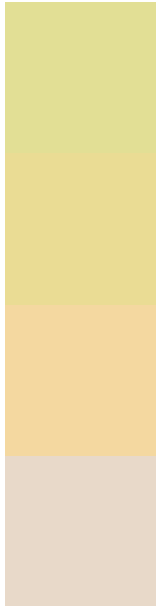
## Dichromacy





**Tritanopia**  
4293711334

# Trichromacy



**Original Color**  
4293058453

**Protanomaly**  
4293581972

**Deuteranomaly**  
4294236320

**Tritanomaly**  
4293450185

# Monochromacy



**Original Color**  
4293058453

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292598463

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293058453 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(226, 223, 149)` looks like.

```
.text, #text, p{  
    color:rgb(226, 223, 149)  
}
```

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(226, 223, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 223, 149) }
```

## Border

The CSS property to change the border of an element to Android 4293058453 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(226, 223, 149) }
```

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

```
.border{ border-color:rgb(226, 223, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 223, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 223, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 223, 149);  
box-shadow:4px 4px 4px 4px rgb(226, 223,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4293058453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 223, 149) }
```

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

```
.background{ background-color: rgb(226,  
223, 149) }
```

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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