

# Converting Colors

Android(4293054849)

Have a look what the booklet for  
Android(4293054849) contains.

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# **Color**

**Android(4293054849)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | E2D181                      |
| RGB         | 226, 209, 129               |
| RGB Percent | 89%, 82%, 51%               |
| CMY         | 0.1137, 0.1804, 0.4941      |
| CMYK        | 0.00, 0.08, 0.43, 0.11      |
| HSL         | 49°, 63%, 70%               |
| HSV         | 49°, 43%, 89%               |
| XYZ         | 58.1269, 63.3547, 29.9339   |
| YIQ         | 204.9630, 35.8120, -21.2760 |

# Conversions

## Conversions Part 2

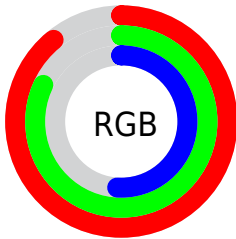
| Format                              | Color                                       |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">150, 226, 129</a>               |
| Decimal                             | <a href="#">14864769</a>                    |
| CIELab                              | <a href="#">83.63, -5.03, 41.73</a>         |
| CIELCh                              | <a href="#">84, 42.029, 96.869</a>          |
| Yxy                                 | <a href="#">63.3547, 0.3839, 0.4184</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4293054849</a><br>(0xFFE2D181)  |
| YUV                                 | <a href="#">204.9630, -37.4498, 18.4494</a> |
| Hunter-Lab                          | <a href="#">79.5956, -8.9378, 33.4195</a>   |

# Details

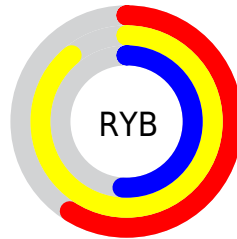
The Android color `4293054849` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286681826`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967223`, and `4289305422` is the 20% darker color. If you saturate the color by 10%, you get `4293053802`, and if you desaturate by 10%, it is `4293055896`.

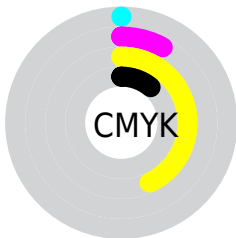
# Distribution



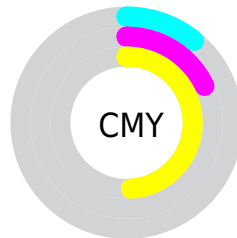
- Red (89%)
- Green (82%)
- Blue (51%)



- Red (59%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (43%)
- Black (11%)

















- Cyan (11%)
- Magenta (18%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293054849 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 4293054849 by changing the saturation by 10% instead.



|  |  |
|--|--|
|  4293054849 |  4293054849   |
| 4294967295   |  4291147367   |
|  4294967223 |  4289305422   |
|  4294967251 |  4287463733   |
|  4294967280 |  4285753372   |
|  |  4283977728   |
|  |  4282398976   |
|  |  4280755200 |
|  |  4278652928 |
|  |  4278190080 |

4293054849

4293054849

4293053802

4293055896

4293052756

4293056942

4293051709

4293057989

4293050663

4293059035

4293049616

4293060082

4293048832

4293061119

4293062143

4293063167

4293064191

# Harmonies

## Analogous

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



4294951816



4293054849



4290239632

# Triad

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



4293054849



4281722111



4294948592

# Complementary

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



4293054849



4286681826

# 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.



4292985855



4293054849



4284800511

# Square

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



4293054849



4283688665



4289188351



4294947529

# Rectangle

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



4293054849



4288209316



4289188351



4294949628



# Sweetspot

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



4293054849



4294965726



4293034387



4286610539



4278190080



4286611584



# Same Dimension

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



4293054849



4294961274



4291027585



4285558373



4289761536



4281346048



# Inverse Universe

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



4286681826



4286223103



4288709090



4284835696



4278198192



4278192176



# Previews

## White Background



This preview shows how the Android color 4293054849 looks on a white background.

## Color Contrast Check

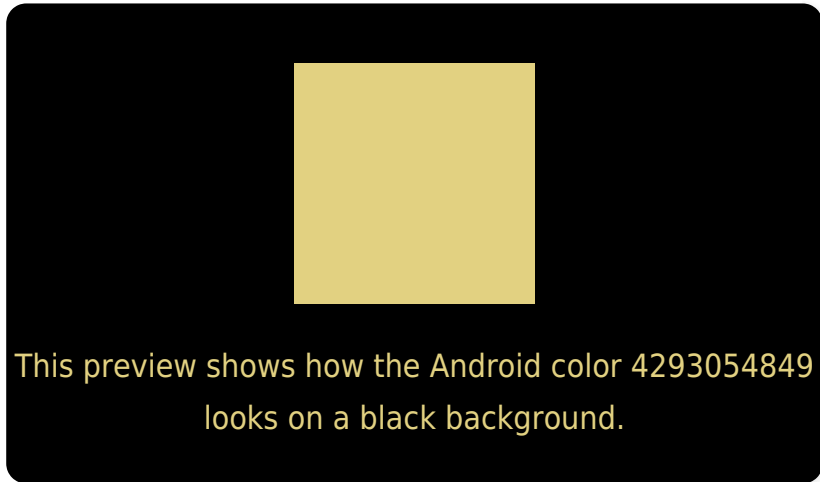
Large Text (above 18pt) WCAG AA × Fail

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 4293054849 Background



This preview shows how black text looks on a background with the Android color 4293054849.



This preview shows how white text looks on a background with the Android color 4293054849.

# 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**  
4293054849

**Protanopia**  
4293185665

**Deuteranopia**  
4294756227



**Tritanopia**  
4293642198

# Trichromacy



**Original Color**  
4293054849

**Protanomaly**  
4293120129

**Deuteranomaly**  
4294167426

**Tritanomaly**  
4293446583

# Monochromacy



**Original Color**  
4293054849

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292202161

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293054849 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, 209, 129)` looks like.

```
.text, #text, p{  
    color:rgb(226, 209, 129)  
}
```

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, 209, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 209, 129) }
```

## Border

The CSS property to change the border of an element to Android 4293054849 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, 209, 129) }
```

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

```
.border{ border-color:rgb(226, 209, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 209, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 209, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 209, 129);  
box-shadow:4px 4px 4px 4px rgb(226, 209,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4293054849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 209, 129) }
```

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

```
.background{ background-color: rgb(226,  
209, 129) }
```

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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