

# Converting Colors

Android(4293060014)

Have a look what the booklet for  
Android(4293060014) contains.

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# **Color**

**Android(4293060014)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2E5AE
RGB	226, 229, 174
RGB Percent	89%, 90%, 68%
CMY	0.1137, 0.1020, 0.3176
CMYK	0.01, 0.00, 0.24, 0.10
HSL	63°, 51%, 79%
HSV	63°, 24%, 90%
XYZ	67.0233, 75.2634, 51.0392
YIQ	221.8330, 15.8670, -17.7410

# Conversions

## Conversions Part 2

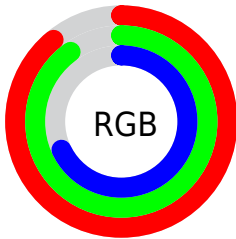
Format	Color
<a href="#">RYB</a>	<a href="#">174, 229, 177</a>
Decimal	<a href="#">14869934</a>
CIELab	<a href="#">89.52, -9.77, 26.56</a>
CIElCh	<a href="#">90, 28.303, 110.196</a>
Yxy	<a href="#">75.2634, 0.3467, 0.3893</a>
Android (android.graphics.Color)	<a href="#">4293060014 (0xFFE2E5AE)</a>
YUV	<a href="#">221.8330, -23.5817, 3.6545</a>
Hunter-Lab	<a href="#">86.7545, -13.9177, 25.8468</a>

# Details

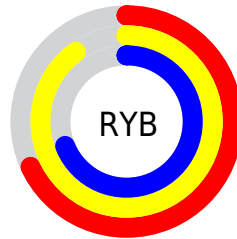
The Android color `4293060014` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289834725`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967270`, and `4289375865` is the 20% darker color. If you saturate the color by 10%, you get `4292994455`, and if you desaturate by 10%, it is `4293125573`.

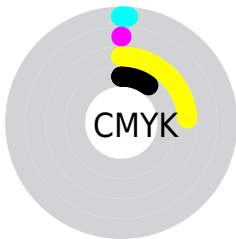
# Distribution



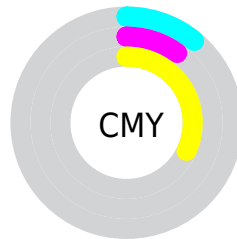
- Red (89%)
- Green (90%)
- Blue (68%)



- Red (68%)
- Yellow (90%)
- Blue (69%)



- Cyan (1%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293060014 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 4293060014 by changing the saturation by 10% instead.



 4293060014

 4293060014

4294967295

 4291217811

 4294967270

 4289375865

 4287599456

 4285888840

 4284244273

 4282665242

 4281152002

 4279704832

 4278190080

 4293060014

 4293060014

 4292994455

 4293125573

 4292928896

 4293191132

 4292797801

 4293322227

 4292732242

 4293387775

 4292666683

 4293453311

 4292601125

 4293518847

 4292470030

 4293649919

 4292470016

 4293715455

 4293780991

# Harmonies

## Analogous

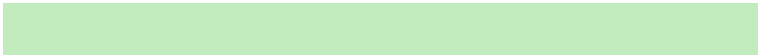
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294892716



4293060014



4291030206

# Triad

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



4293060014



4288343551



4294954731

# Complementary

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



4293060014



4289834725

# Split Complementary

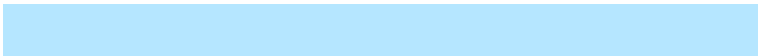
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294694143



4293060014



4290111231

# Square

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



4293060014



4288016627



4292533759



4294954704

# Rectangle

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



4293060014



4289720270



4292533759



4294955252



# Sweetspot

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



4293060014



4294901741



4293243310



4286546037



4278190080



4286611584



# Same Dimension

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



4293060014



4294705077



4291290542



4285690727



4289311488



4281348864



# Inverse Universe

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



4289834725



4290360831



4291604197



4285032307



4278845619



4278386739



# Previews

## White Background



This preview shows how the Android color 4293060014 looks on a white background.

## Color Contrast Check

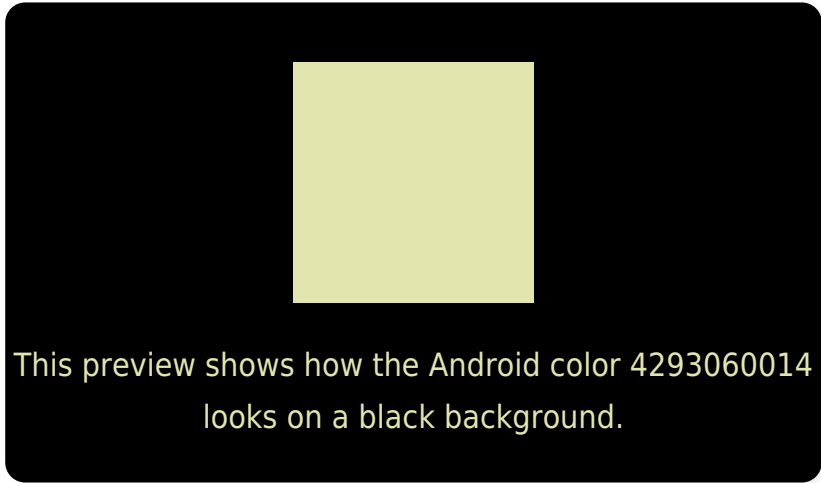
Large Text (above 18pt) WCAG AA × Fail

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

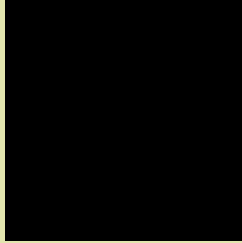
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

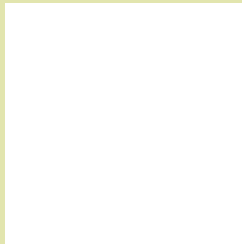
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293060014 Background



This preview shows how black text looks on a background with the Android color 4293060014.



This preview shows how white text looks on a background with the Android color 4293060014.

# Color Blindness Simulation

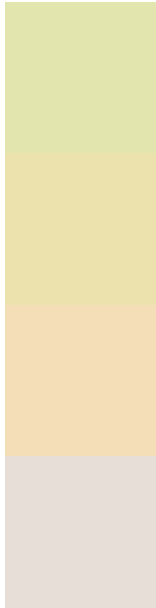
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



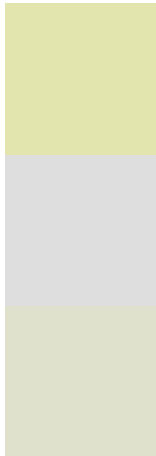
**Original Color**  
4293060014

**Protanomaly**  
4293649069

**Deuteranomaly**  
4294237880

**Tritanomaly**  
4293386199

# Monochromacy



**Original Color**  
4293060014

**Achromatopsia**  
4292796126

**Achromatomaly**  
4292862413

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293060014 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, 229, 174)` looks like.

```
.text, #text, p{  
    color:rgb(226, 229, 174)  
}
```

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, 229, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 229, 174) }
```

## Border

The CSS property to change the border of an element to Android 4293060014 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, 229, 174) }
```

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

```
.border{ border-color:rgb(226, 229, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 229, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 229, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 229, 174); box-shadow:4px 4px 4px 4px rgb(226, 229, 174) }
```

# Background

The CSS property to change the background color of an element to Android 4293060014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 229, 174) }
```

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

```
.background{ background-color: rgb(226,  
229, 174) }
```

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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