

# Converting Colors

Android(4293453027)

Have a look what the booklet for  
Android(4293453027) contains.

<b>Android(4293453027)</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(4293453027)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8E4E3
RGB	232, 228, 227
RGB Percent	91%, 89%, 89%
CMY	0.0902, 0.1059, 0.1098
CMYK	0.00, 0.02, 0.02, 0.09
HSL	12°, 10%, 90%
HSV	12°, 2%, 91%
XYZ	74.8872, 78.1887, 83.8180
YIQ	229.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	232, 228, 227
Decimal	15262947
CIE Lab	90.87, 1.18, 0.95
CIE LCh	91, 1.516, 39.033
Yxy	78.1887, 0.3161, 0.3301
Android (android.graphics.Color)	4293453027 (0xFFE8E4E3)
YUV	229.0820, -1.0264, 2.5591
Hunter-Lab	88.4244, -3.5696, 5.6957

# Details

The Android color `4293453027` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293126120`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4289768876` is the 20% darker color. If you saturate the color by 10%, you get `4293448140`, and if you desaturate by 10%, it is `4293457914`.

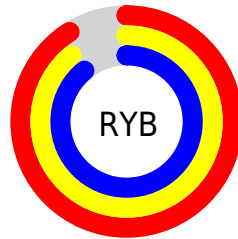
# Distribution



Red (91%)

Green (89%)

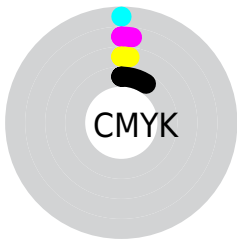
Blue (89%)



Red (91%)

Yellow (89%)

Blue (89%)

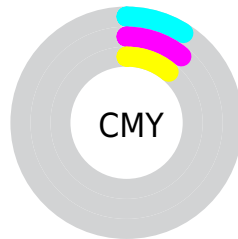


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (9%)



Cyan (9%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293453027 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 4293453027 by changing the saturation by 10% instead.



■ 4293453027

■ 4293453027

4294967295

■ 4291610823

■ 4289768876

■ 4288058001

■ 4286347384

■ 4284702815

■ 4283123783

■ 4281676337

■ 4280229148

■ 4278649345

 4293453027

 4293453027

 4293448140

 4293457914

 4293443509

 4293459967

 4293438621

 4293433990

 4293429103

 4293424472

 4293419585

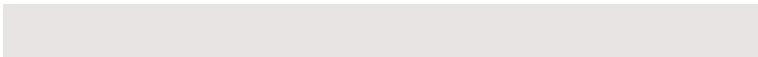
 4293414953

 4293410066

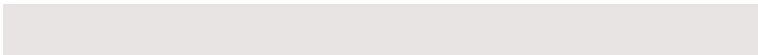
# Harmonies

## Analogous

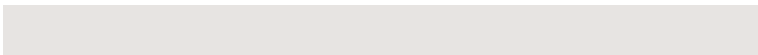
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293453028



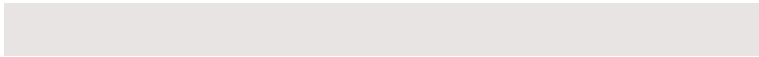
4293453027



4293387490

# Triad

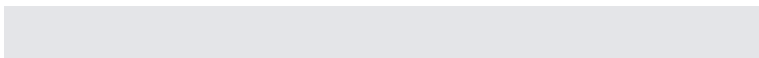
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293453027



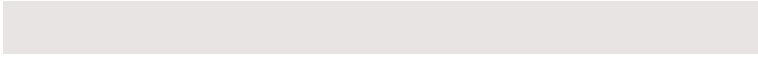
4293060324



4293191144

# Complementary

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



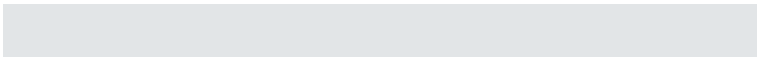
4293453027



4293126120

# 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.



4293060071



4293453027



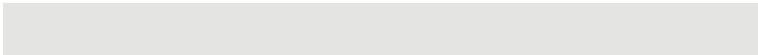
4293060325

# Square

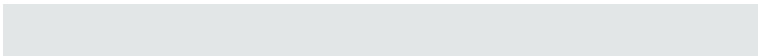
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



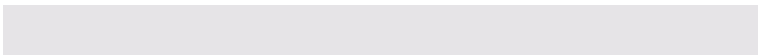
4293453027



4293191139



4293060327



4293321959

# Rectangle

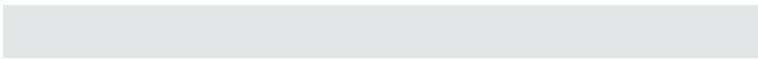
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



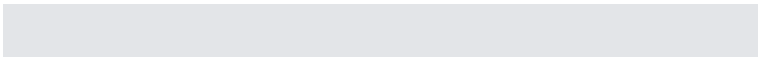
4293453027



4293322210



4293060327



4293125608



# Sweetspot

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



4293453027



4294966780



4293452775



4286611070



4278190080



4286611584



# Same Dimension

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



4293453027



4294965751



4293453795



4285755246



4289930240

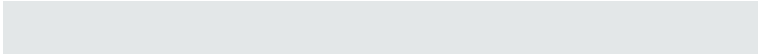


4281534976

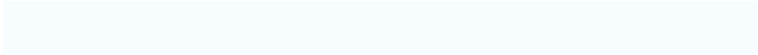


# Inverse Universe

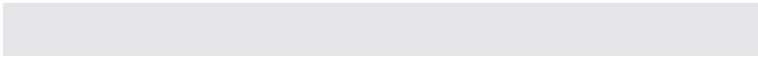
The Inverse Universe completely reimagines the original color for something new.



4293126120



4294442495



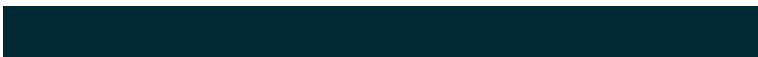
4293125608



4285428339



4278226867

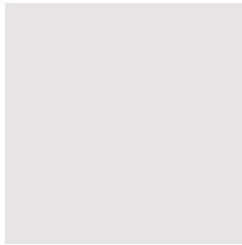


4278200627



# Previews

## White Background



This preview shows how the Android color 4293453027 looks on a white background.

## Color Contrast Check

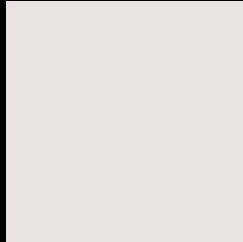
Large Text (above 18pt) WCAG AA × Fail

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 4293453027 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

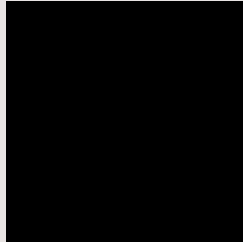
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

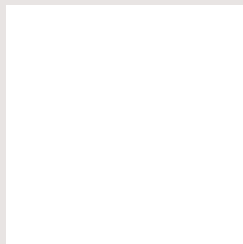
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293453027 Background



This preview shows how black text looks on a background with the Android color 4293453027.

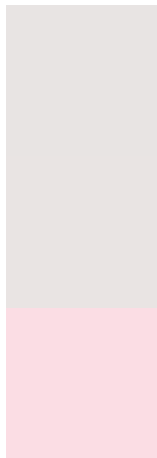


This preview shows how white text looks on a background with the Android color 4293453027.

# 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](#).

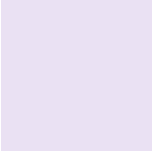
## Dichromacy



**Original Color**  
4293453027

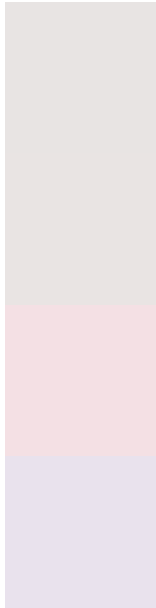
**Protanopia**  
4293518563

**Deuteranopia**  
4294696420



**Tritanopia**  
4293583347

# Trichromacy



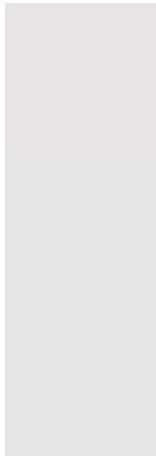
**Original Color**  
4293453027

**Protanomaly**  
4293518563

**Deuteranomaly**  
4294238436

**Tritanomaly**  
4293518061

# Monochromacy



**Original Color**  
4293453027

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293322212

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293453027 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(232, 228, 227) looks like.

```
.text, #text, p{  
    color:rgb(232, 228, 227)  
}
```

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(232, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 228, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293453027 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(232, 228, 227) }
```

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

```
.border{ border-color:rgb(232, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 228, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 228, 227); box-shadow:4px 4px 4px 4px rgb(232, 228, 227) }
```

# Background

The CSS property to change the background color of an element to Android 4293453027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 228, 227) }
```

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

```
.background{ background-color: rgb(232,  
228, 227) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor