

# Converting Colors

Android(4293324016)

Have a look what the booklet for  
Android(4293324016) contains.

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# **Color**

**Android(4293324016)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6ECF0
RGB	230, 236, 240
RGB Percent	90%, 93%, 94%
CMY	0.0980, 0.0745, 0.0588
CMYK	0.04, 0.02, 0.00, 0.06
HSL	204°, 25%, 92%
HSV	204°, 4%, 94%
XYZ	78.3568, 83.1052, 94.3491
YIQ	234.6620, -4.8600, -0.0280

# Conversions

## Conversions Part 2

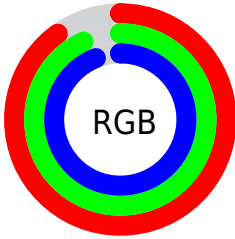
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 234, 240
Decimal	15133936
CIE Lab	93.06, -1.26, -2.64
CIE LCh	93, 2.922, 244.511
Yxy	83.1052, 0.3063, 0.3249
Android (android.graphics.Color)	4293324016 (0xFFE6ECF0)
YUV	234.6620, 2.6316, -4.0886
Hunter-Lab	91.1620, -6.1070, 2.4506

# Details

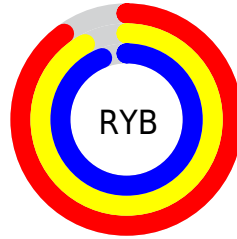
The Android color `4293324016` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293978854`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289705144` is the 20% darker color. If you saturate the color by 10%, you get `4291748592`, and if you desaturate by 10%, it is `4294899440`.

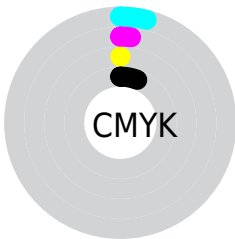
# Distribution



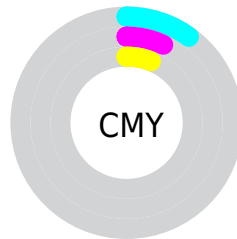
- Red (90%)
- Green (93%)
- Blue (94%)



- Red (90%)
- Yellow (92%)
- Blue (94%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (10%)
- Magenta (7%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293324016 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 4293324016 by changing the saturation by 10% instead.



■ 4293324016

■ 4293324016

4294967295

■ 4291481812

■ 4289705144

■ 4287928733

■ 4286218371

■ 4284573546

■ 4283060050

■ 4281546811

■ 4280164901

■ 4278520848

■ 4293324016

■ 4293324016

■ 4291748592

■ 4294899440

■ 4290173424

■ 4294967280

■ 4288598000

■ 4287022832

■ 4285447408

■ 4283871984

■ 4282296816

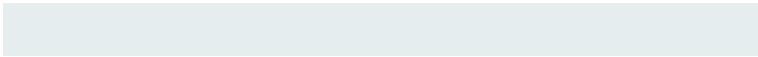
■ 4280721392

■ 4279146224

# Harmonies

## Analogous

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



4293258734



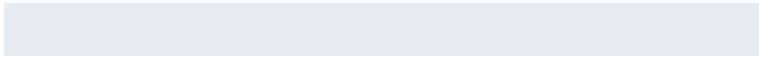
4293324016



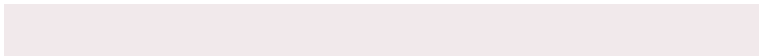
4293520369

# Triad

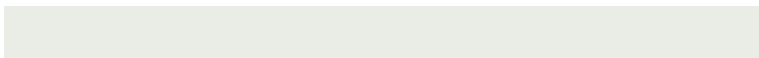
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293324016



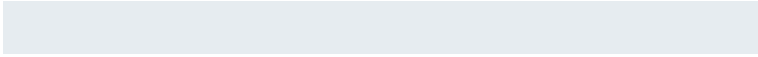
4294044139



4293586150

# Complementary

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



4293324016



4293978854

# Split Complementary

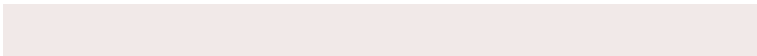
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293782501



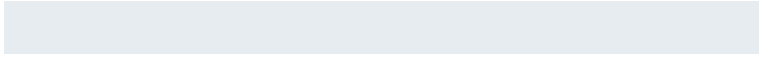
4293324016



4294044136

# Square

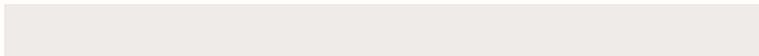
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



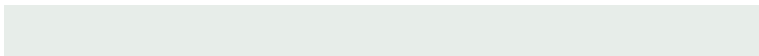
4293324016



4293913326



4293978854



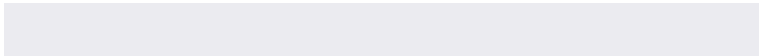
4293389801

# Rectangle

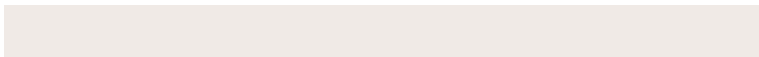
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293324016



4293651440



4293978854



4293651686



# Sweetspot

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



4293324016



4294770431



4293325034



4286480256



4278190080



4286611584



# Same Dimension

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



4293324016



4294114047



4293322736



4285625720



4278218424



4278198840



# Inverse Universe

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



4293977836



4294963962



4293980134



4286083445



4290248814

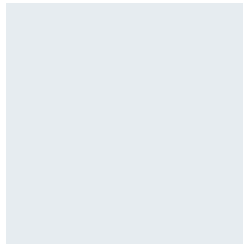


4281860130



# Previews

## White Background



This preview shows how the Android color 4293324016 looks on a white background.

## Color Contrast Check

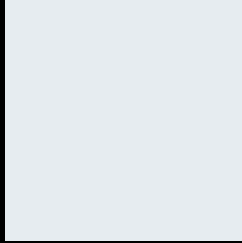
Large Text (above 18pt) WCAG AA × Fail

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 4293324016 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

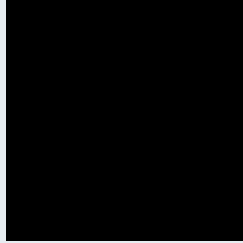
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

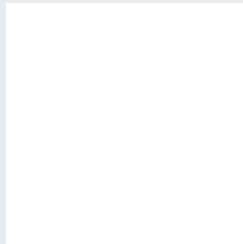
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293324016 Background



This preview shows how black text looks on a background with the Android color 4293324016.




This preview shows how white text looks on a background with the Android color 4293324016.

# 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](#).

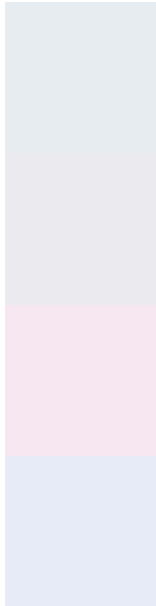
## Dichromacy





**Tritanopia**  
4293454589

# Trichromacy



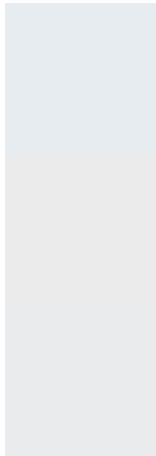
**Original Color**  
4293324016

**Protanomaly**  
4293651439

**Deuteranomaly**  
4294371313

**Tritanomaly**  
4293389304

# Monochromacy



**Original Color**  
4293324016

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293520365

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293324016 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(230, 236, 240)` looks like.

```
.text, #text, p{  
    color:rgb(230, 236, 240)  
}
```

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(230, 236, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 236, 240) }
```

## Border

The CSS property to change the border of an element to Android 4293324016 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(230, 236, 240) }
```

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

```
.border{ border-color:rgb(230, 236, 240) }
```

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

Here you see how a box with a 4 pixel rgb(230, 236, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 236, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 236, 240);  
box-shadow:4px 4px 4px 4px rgb(230, 236,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4293324016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 236, 240) }
```

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

```
.background{ background-color: rgb(230,  
236, 240) }
```

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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