

# Converting Colors

Android(4293125603)

Have a look what the booklet for  
Android(4293125603) contains.

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# **Color**

**Android(4293125603)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3E5E3
RGB	227, 229, 227
RGB Percent	89%, 90%, 89%
CMY	0.1098, 0.1020, 0.1098
CMYK	0.01, 0.00, 0.01, 0.10
HSL	120°, 4%, 89%
HSV	120°, 1%, 90%
XYZ	73.5630, 77.9156, 83.8351
YIQ	228.1740, -0.5500, -1.0460

# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">227, 229, 229</a>
Decimal	<a href="#">14935523</a>
CIELab	<a href="#">90.74, -1.02, 0.73</a>
CIElCh	<a href="#">91, 1.256, 144.621</a>
Yxy	<a href="#">77.9156, 0.3126, 0.3311</a>
Android (android.graphics.Color)	<a href="#">4293125603 (0xFFE3E5E3)</a>
YUV	<a href="#">228.1740, -0.5788, -1.0296</a>
Hunter-Lab	<a href="#">88.2698, -5.7124, 5.4776</a>

# Details

The Android color `4293125603` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293256165`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289506988` is the 20% darker color. If you saturate the color by 10%, you get `4291618252`, and if you desaturate by 10%, it is `4294632954`.

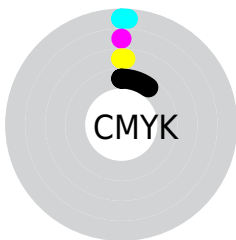
# Distribution



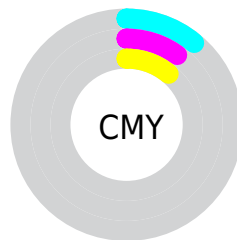
- Red (89%)
- Green (90%)
- Blue (89%)



- Red (89%)
- Yellow (90%)
- Blue (90%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4293125603 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 4293125603 by changing the saturation by 10% instead.



 4293125603

 4293125603

4294967295

 4291283399

 4289506988

 4287730577

 4286085496

 4284440927

 4282861895


 4281414193

 4280032540

 4278256385

 4293125603

 4293125603

 4291618252

 4294632954

 4290110901

 4294960639


 4288603550

 4287096199

 4285588848

 4284147034

 4282639683

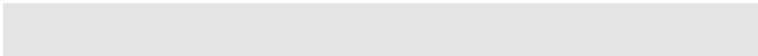
 4281132332

 4279624981

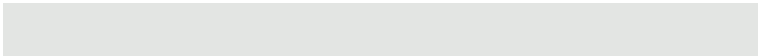
# Harmonies

## Analogous

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



4293191138



4293125603



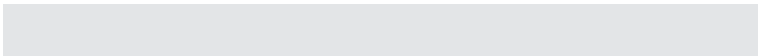
4293060068

# Triad

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



4293125603



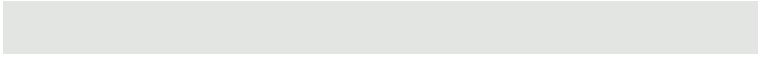
4293125607



4293387491

# Complementary

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



4293125603



4293256165

# 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.



4293387493



4293125603



4293190887

# Square

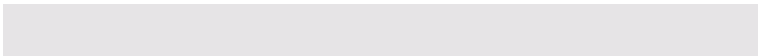
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



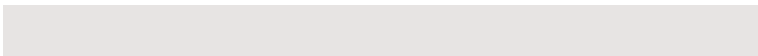
4293125603



4293060070



4293321958



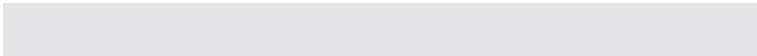
4293387491

# Rectangle

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



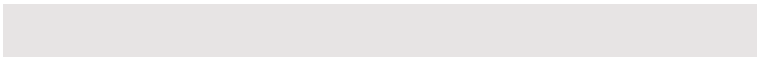
4293125603



4293060069



4293321958



4293387492



# Sweetspot

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



4293125603

4294967295



4293256675



4286611584



4278190080

# Same Dimension

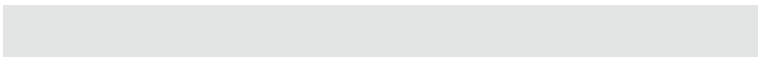
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293125603



4294770684



4293125604



4285690738



4278235904



4278203136



# Inverse Universe

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



4293256165



4294966527



4293256164



4285756019



4289921203

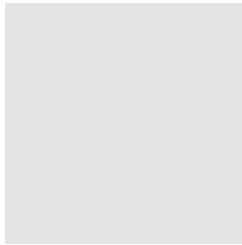


4281532467



# Previews

## White Background



This preview shows how the Android color 4293125603 looks on a white background.

## Color Contrast Check

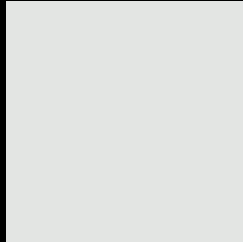
Large Text (above 18pt) WCAG AA × Fail

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 4293125603 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

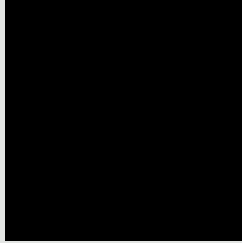
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

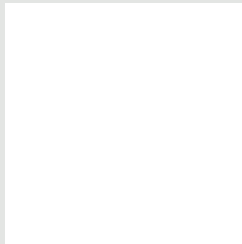
Any Text WCAG AAA ✓ Pass

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

# Android 4293125603 Background



This preview shows how black text looks on a background with the Android color 4293125603.



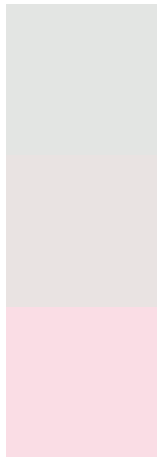
This preview shows how white text looks on a background with the Android color 4293125603.



# 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](#).

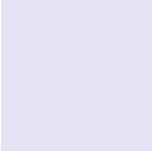
## Dichromacy



**Original Color**  
4293125603

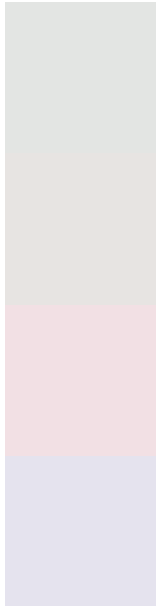
**Protanopia**  
4293518306

**Deuteranopia**  
4294630885



**Tritanopia**  
4293321460

# Trichromacy



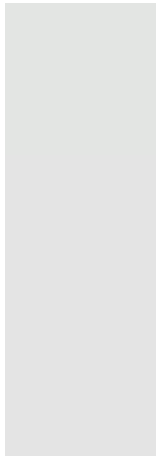
**Original Color**  
4293125603

**Protanomaly**  
4293387490

**Deuteranomaly**  
4294107364

**Tritanomaly**  
4293256174

# Monochromacy



**Original Color**  
4293125603

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293190884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293125603 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(227, 229, 227)` looks like.

```
.text, #text, p{  
    color:rgb(227, 229, 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(227, 229, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 229, 227) }
```

## Border

The CSS property to change the border of an element to Android 4293125603 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(227, 229, 227) }
```

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

```
.border{ border-color:rgb(227, 229, 227) }
```

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

Here you see how a box with a 4 pixel rgb(227, 229, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 229, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 229, 227);  
box-shadow:4px 4px 4px 4px rgb(227, 229,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4293125603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 229, 227) }
```

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

```
.background{ background-color: rgb(227,  
229, 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](#).

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