

# Converting Colors

Android(4293124066)

Have a look what the booklet for  
Android(4293124066) contains.

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# **Color**

**Android(4293124066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3DFE2
RGB	227, 223, 226
RGB Percent	89%, 87%, 89%
CMY	0.1098, 0.1255, 0.1137
CMYK	0.00, 0.02, 0.00, 0.11
HSL	315°, 7%, 88%
HSV	315°, 2%, 89%
XYZ	71.7937, 74.5972, 82.5663
YIQ	224.5380, 1.4210, 1.7810

# Conversions

## Conversions Part 2

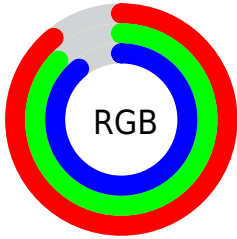
Format	Color
<a href="#">RYB</a>	<a href="#">227, 223, 226</a>
Decimal	<a href="#">14933986</a>
CIELab	<a href="#">89.20, 1.89, -0.99</a>
CIElCh	<a href="#">89, 2.137, 332.287</a>
Yxy	<a href="#">74.5972, 0.3136, 0.3258</a>
Android (android.graphics.Color)	<a href="#">4293124066</a> ( <a href="#">0xFFE3DFE2</a> )
YUV	<a href="#">224.5380, 0.7208, 2.1592</a>
Hunter-Lab	<a href="#">86.3697, -2.7711, 3.7797</a>

# Details

The Android color `4293124066` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292862944`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4289505451` is the 20% darker color. If you saturate the color by 10%, you get `4293118172`, and if you desaturate by 10%, it is `4293129960`.

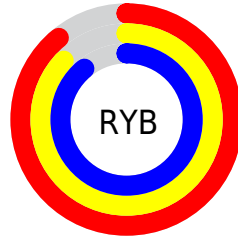
# Distribution



Red (89%)

Green (87%)

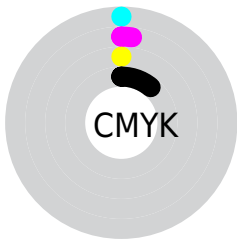
Blue (89%)



Red (89%)

Yellow (87%)

Blue (89%)

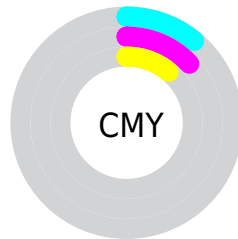


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (13%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293124066 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 4293124066 by changing the saturation by 10% instead.



 4293124066

 4293124066

4294967295

 4291281862

 4289505451

 4287729040

 4286084215

 4284439390

 4282860614

 4281413168

 4280031515

 4278190080

 4293124066

 4293124066

 4293118172

 4293129960

 4293112535

 4293132269

 4293106641

 4293132275

 4293100747

 4293132281

 4293095110

 4293132286

 4293089216

 4293132287

 4293083322

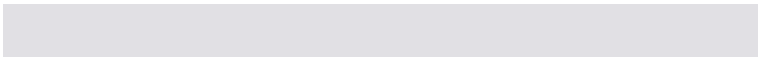
 4293077429

 4293071791

# Harmonies

## Analogous

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



4292993252



4293124066



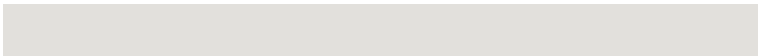
4293189600

# Triad

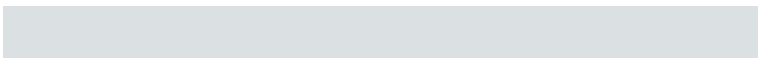
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293124066



4293058780



4292600290

# Complementary

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



4293124066



4292862944

# 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.



4292665824



4293124066



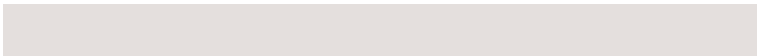
4292862429

# Square

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



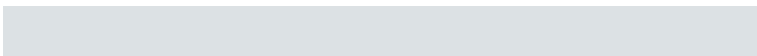
4293124066



4293189597



4292731358



4292665828

# Rectangle

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



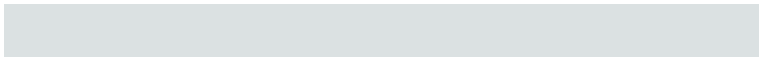
4293124066



4293255135



4292731358



4292600290



# Sweetspot

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



4293124066



4294966526



4292927459



4286611071



4278190080



4286611584



# Same Dimension

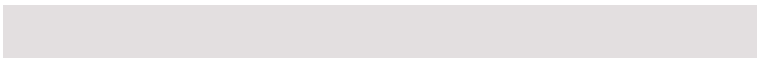
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293124066



4294966014



4293124064



4285755506



4289921158



4281532454



# Inverse Universe

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



4293124066



4294966014



4292862946



4285755506



4289921158

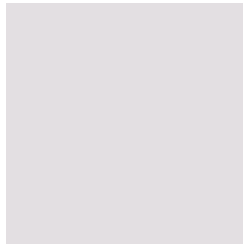


4281532454



# Previews

## White Background



This preview shows how the Android color 4293124066 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 4293124066 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

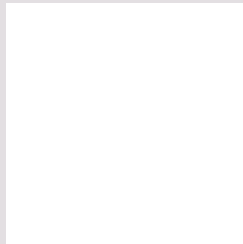
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293124066 Background



This preview shows how black text looks on a background with the Android color 4293124066.



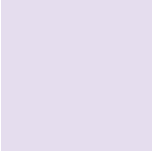
This preview shows how white text looks on a background with the Android color 4293124066.

# 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](#).

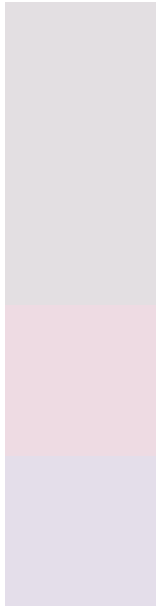
## Dichromacy





**Tritanopia**  
4293254638

# Trichromacy



**Original Color**

4293124066

**Protanomaly**

4293124066

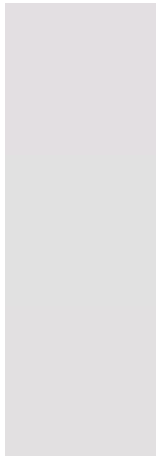
**Deuteranomaly**

4293843939

**Tritanomaly**

4293189354

# Monochromacy



**Original Color**

4293124066

**Achromatopsia**

4292993505

**Achromatomaly**

4293058785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293124066 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, 223, 226)` looks like.

```
.text, #text, p{  
    color:rgb(227, 223, 226)  
}
```

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, 223, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 223, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293124066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

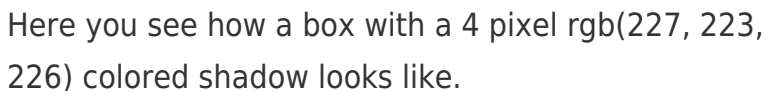
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 223, 226) }
```

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

```
.border{ border-color:rgb(227, 223, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 223, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 223, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 223, 226); box-shadow:4px 4px 4px 4px rgb(227, 223, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4293124066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 223, 226) }
```

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

```
.background{ background-color: rgb(227,  
223, 226) }
```

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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