

# Converting Colors

Android(4292801259)

Have a look what the booklet for  
Android(4292801259) contains.

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# **Color**

**Android(4292801259)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEF2EB
RGB	222, 242, 235
RGB Percent	87%, 95%, 92%
CMY	0.1294, 0.0510, 0.0784
CMYK	0.08, 0.00, 0.03, 0.05
HSL	159°, 43%, 91%
HSV	159°, 8%, 95%
XYZ	76.8717, 85.0320, 90.9585
YIQ	235.2220, -9.6730, -6.4170

# Conversions

## Conversions Part 2

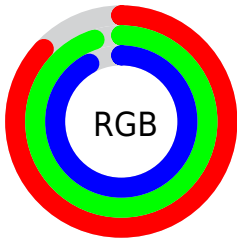
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 234, 242
Decimal	14611179
CIE Lab	93.90, -7.84, 1.12
CIE LCh	94, 7.923, 171.899
Yxy	85.0320, 0.3040, 0.3363
Android (android.graphics.Color)	4292801259 (0xFFDEF2EB)
YUV	235.2220, -0.1094, -11.5957
Hunter-Lab	92.2128, -12.5687, 6.0654

# Details

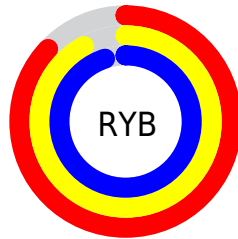
The Android color `4292801259` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294106853`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289182387` is the 20% darker color. If you saturate the color by 10%, you get `4291228387`, and if you desaturate by 10%, it is `4294374131`.

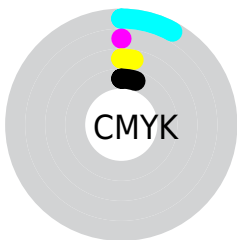
# Distribution



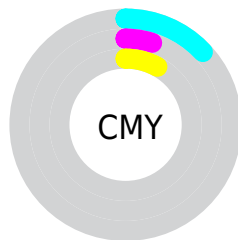
- Red (87%)
- Green (95%)
- Blue (92%)



- Red (87%)
- Yellow (92%)
- Blue (95%)



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292801259 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 4292801259 by changing the saturation by 10% instead.



 4292801259

4294967295

 4292801259

 4290959055

 4289182387

 4287405977

 4285760895

 4284116070

 4282602318


 4281089079

 4279707170

 4278194699

 4292801259

 4292801259

 4291228387

 4294374131

 4289655514

 4294963964


 4288017106

 4294963967

 4286444233

 4284871361

 4283298488

 4281725616

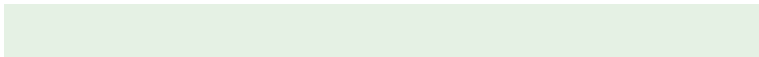
 4280087207

 4278514335

# Harmonies

## Analogous

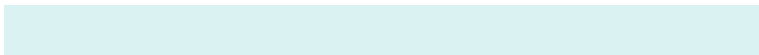
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293259748



4292801259



4292604659

# Triad

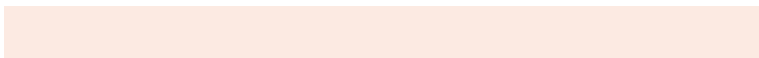
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292801259



4293782780



4294765282

# Complementary

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



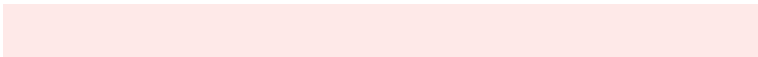
4292801259



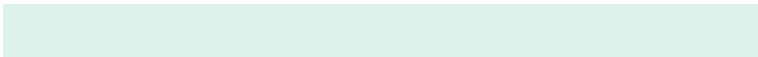
4294106853

# 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.



4294896104



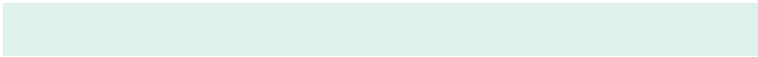
4292801259



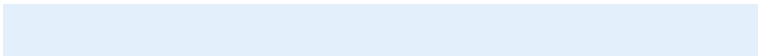
4294372087

# Square

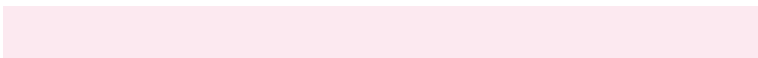
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



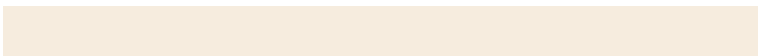
4292801259



4293193724



4294765040



4294372574

# Rectangle

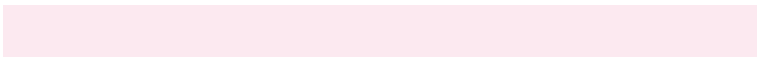
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



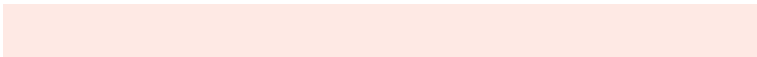
4292801259



4292669943



4294765040



4294896100



# Sweetspot

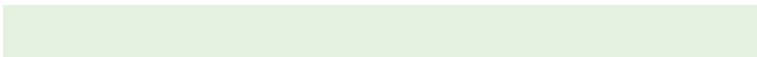
The Sweet Spot groups the original color and five complimentary colors.



4292801259



4294639613



4293259998



4286414975



4278190080



4286611584



# Same Dimension

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



4292801259



4293328886



4292800498



4285298804



4278237303



4278204452



# Inverse Universe

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



4294106853



4294960878



4294107614



4286082160



4290248768

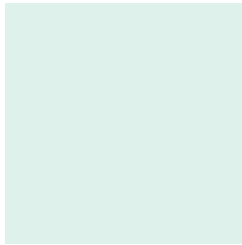


4281860116



# Previews

## White Background



This preview shows how the Android color 4292801259 looks on a white background.

## Color Contrast Check

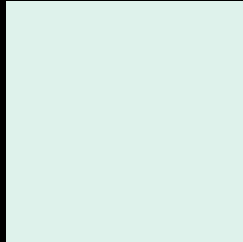
Large Text (above 18pt) WCAG AA × Fail

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 4292801259 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

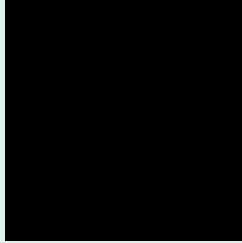
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

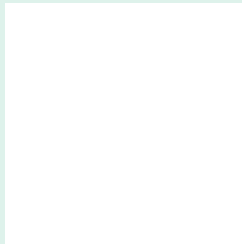
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292801259 Background



This preview shows how black text looks on a background with the Android color 4292801259.



This preview shows how white text looks on a background with the Android color 4292801259.

# Color Blindness Simulation

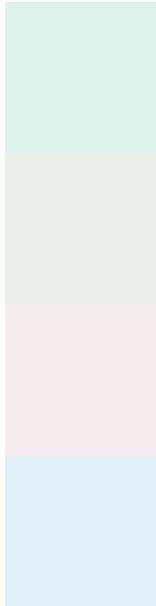
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



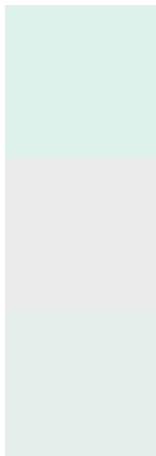
**Original Color**  
4292801259

**Protanomaly**  
4293652201

**Deuteranomaly**  
4294175724

**Tritanomaly**  
4292997112

# Monochromacy



**Original Color**  
4292801259

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293324523

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292801259 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(222, 242, 235)` looks like.

```
.text, #text, p{  
    color:rgb(222, 242, 235)  
}
```

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(222, 242, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 242, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292801259 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(222, 242, 235) }
```

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

```
.border{ border-color:rgb(222, 242, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 242, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 242, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 242, 235);  
box-shadow:4px 4px 4px 4px rgb(222, 242,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292801259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 242, 235) }
```

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

```
.background{ background-color: rgb(222,  
242, 235) }
```

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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