

# Converting Colors

Android(4293061858)

Have a look what the booklet for  
Android(4293061858) contains.

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# **Color**

**Android(4293061858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2ECE2
RGB	226, 236, 226
RGB Percent	89%, 93%, 89%
CMY	0.1137, 0.0745, 0.1137
CMYK	0.04, 0.00, 0.04, 0.07
HSL	120°, 21%, 91%
HSV	120°, 4%, 93%
XYZ	75.0870, 81.6506, 83.7542
YIQ	231.8700, -2.7500, -5.2300

# Conversions

## Conversions Part 2

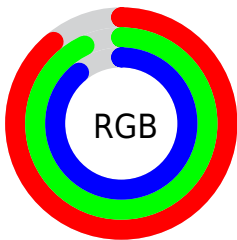
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 236, 236
Decimal	14871778
CIE <sub>Lab</sub>	92.42, -5.11, 3.68
CIE <sub>LCh</sub>	92, 6.300, 144.248
Yxy	81.6506, 0.3122, 0.3395
Android (android.graphics.Color)	4293061858 (0xFFE2ECE2)
YUV	231.8700, -2.8939, -5.1480
Hunter-Lab	90.3607, -9.8034, 8.2974

# Details

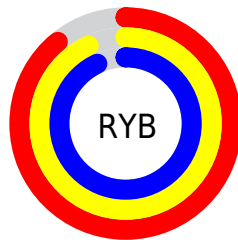
The Android color `4293061858` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293714668`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289442987` is the 20% darker color. If you saturate the color by 10%, you get `4291488970`, and if you desaturate by 10%, it is `4294634746`.

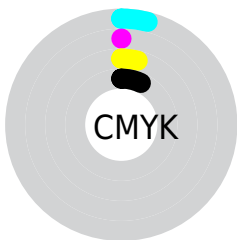
# Distribution



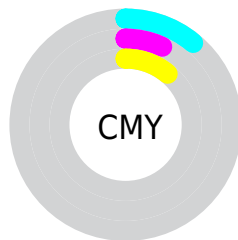
- Red (89%)
- Green (93%)
- Blue (89%)



- Red (89%)
- Yellow (93%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293061858 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 4293061858 by changing the saturation by 10% instead.



 4293061858

 4293061858

4294967295

 4291219654


 4289442987

 4287666576

 4286021495

 4284376670

 4282797638

 4281350192

 4279968283

 4278193152

 4293061858

 4293061858

 4291488970

 4294634746

 4289981619

 4294962431

 4288408731

 4286901380

 4285328492

 4283755604

 4282248253

 4280675365

 4279168014

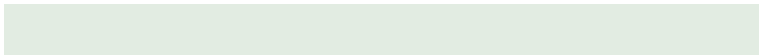
# Harmonies

## Analogous

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



4293520094



4293061858



4292734440

# Triad

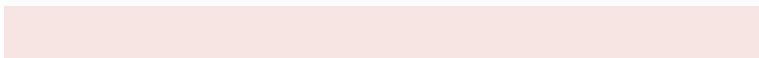
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293061858



4293061365



4294436324

# Complementary

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



4293061858



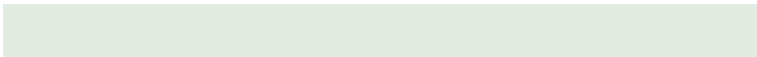
4293714668

# 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.



4294305259



4293061858



4293519604

# Square

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



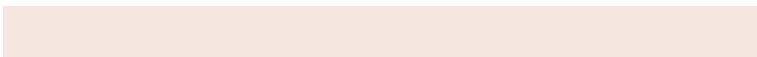
4293061858



4292734195



4293977840



4294305760

# Rectangle

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



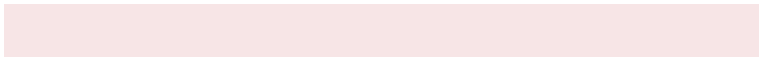
4293061858



4292603372



4293977840



4294436326



# Sweetspot

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



4293061858



4294770684



4293717218



4286480510



4278190080



4286611584

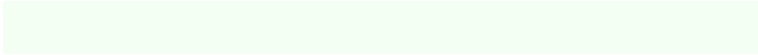


# Same Dimension

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



4293061858



4294115314



4293061863



4285429102



4278236416



4278203904



# Inverse Universe

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



4293714668



4294963967



4293714663



4285886069



4290052277

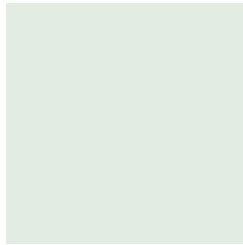


4281729078



# Previews

## White Background



This preview shows how the Android color 4293061858 looks on a white background.

## Color Contrast Check

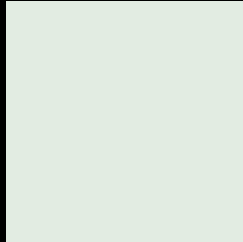
Large Text (above 18pt) WCAG AA × Fail

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 4293061858 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

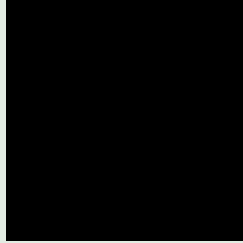
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

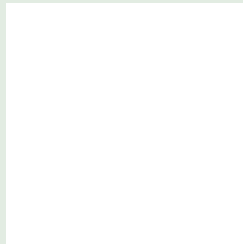
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293061858 Background



This preview shows how black text looks on a background with the Android color 4293061858.



This preview shows how white text looks on a background with the Android color 4293061858.

# Color Blindness Simulation

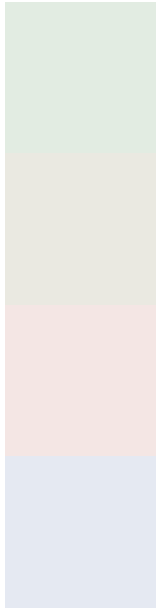
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



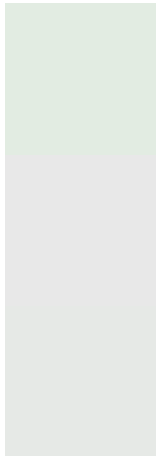
**Original Color**  
4293061858

**Protanomaly**  
4293585377

**Deuteranomaly**  
4294239972

**Tritanomaly**  
4293257714

# Monochromacy



**Original Color**  
4293061858

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293323238

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293061858 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(226, 236, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 236, 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(226, 236, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 236, 226) }
```

## Border

The CSS property to change the border of an element to Android 4293061858 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(226, 236, 226) }
```

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

```
.border{ border-color:rgb(226, 236, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 236, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 236, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 236, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 236,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4293061858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 236, 226) }
```

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

```
.background{ background-color: rgb(226,  
236, 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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