

# Converting Colors

Android(4293328858)

Have a look what the booklet for  
Android(4293328858) contains.

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# **Color**

**Android(4293328858)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6FFDA
RGB	230, 255, 218
RGB Percent	90%, 100%, 85%
CMY	0.0980, 0.0000, 0.1451
CMYK	0.10, 0.00, 0.15, 0.00
HSL	101°, 100%, 93%
HSV	101°, 15%, 100%
XYZ	81.0480, 93.4049, 80.0869
YIQ	243.3070, -3.0230, -16.8070

# Conversions

## Conversions Part 2

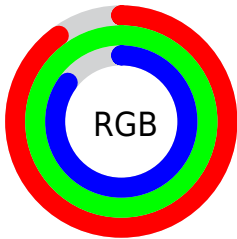
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 255, 243
Decimal	15138778
CIE Lab	97.39, -14.62, 14.97
CIE LCh	97, 20.922, 134.327
Yxy	93.4049, 0.3184, 0.3670
Android (android.graphics.Color)	4293328858 (0xFFE6FFDA)
YUV	243.3070, -12.4764, -11.6702
Hunter-Lab	96.6462, -19.4399, 18.5211

# Details

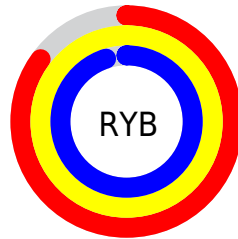
The Android color `4293328858` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294171391`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289644195` is the 20% darker color. If you saturate the color by 10%, you get `4292214721`, and if you desaturate by 10%, it is `4294442995`.

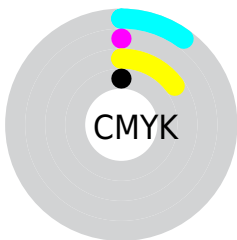
# Distribution



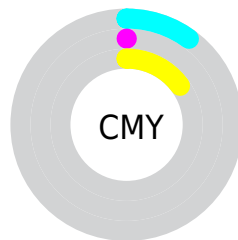
- Red (90%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (95%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293328858 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 4293328858 by changing the saturation by 10% instead.



 4293328858

 4293328858

4294967295

 4291486398

 4289644195

 4287933321

 4286222447

 4284577623

 4282932799

 4281419305

 4280037396


 4278393600

 4293328858

 4293328858

 4292214721

 4294442995

 4291100583

4294967295

 4289920910

 4288806772

 4287692634

 4286578497

 4285398823

 4284284686

 4283694848

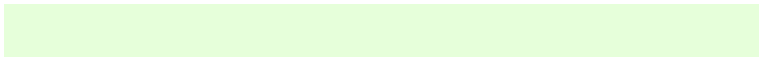
# Harmonies

## Analogous

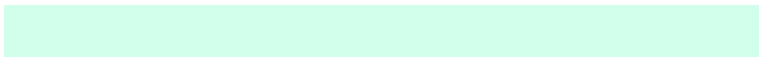
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294834640



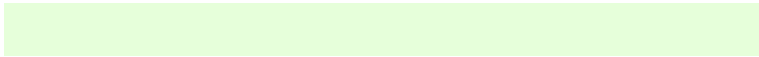
4293328858



4291952620

# Triad

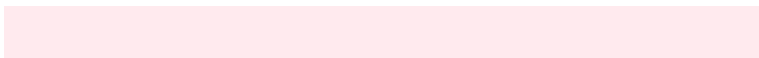
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293328858



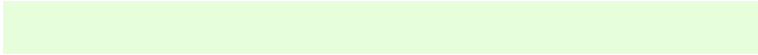
4292214271



4294961902

# Complementary

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



4293328858



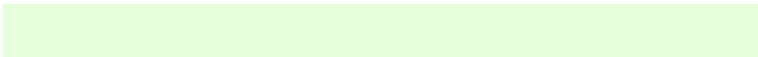
4294171391

# Split Complementary

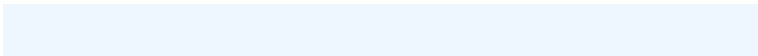
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962175



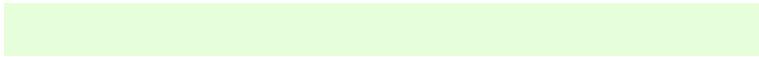
4293328858



4293850879

# Square

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



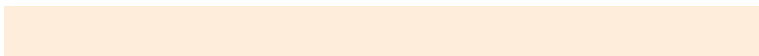
4293328858



4291166207



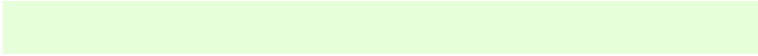
4294963199



4294962652

# Rectangle

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



4293328858



4291297274



4294963199

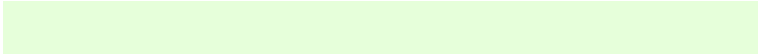


4294961653



# Sweetspot

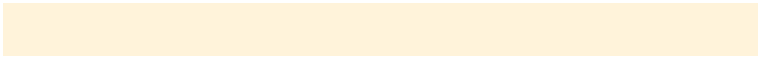
The Sweet Spot groups the original color and five complimentary colors.



4293328858



4294508533



4294964186



4286283897



4278190080

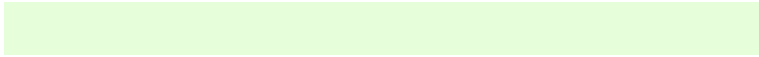


4286611584

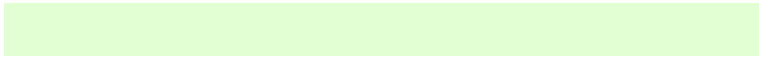


# Same Dimension

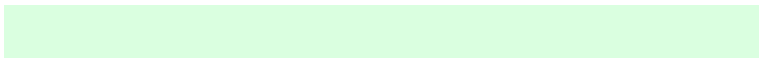
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293328858



4293066708



4292542432



4286021747



4282302208



4279582720



# Inverse Universe

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



4294171391



4294038783



4294957817



4286280576



4286644415

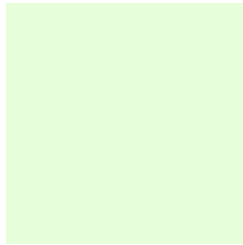


4281008192



# Previews

## White Background



This preview shows how the Android color 4293328858 looks on a white background.

## Color Contrast Check

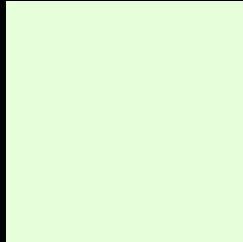
Large Text (above 18pt) WCAG AA × Fail

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 4293328858 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

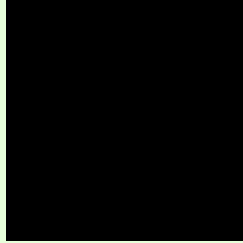
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

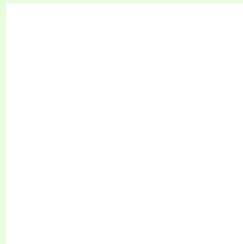
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293328858 Background



This preview shows how black text looks on a background with the Android color 4293328858.

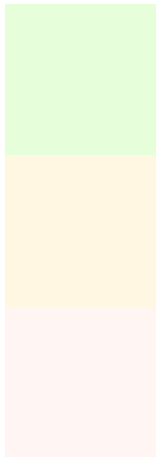


This preview shows how white text looks on a background with the Android color 4293328858.

# 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**  
4293328858

**Protanopia**  
4294965218

**Deuteranopia**  
4294964722

**Tritanopia**  
4294244351

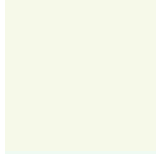
# Trichromacy



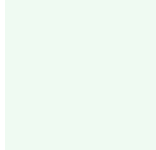
**Original Color**  
4293328858



**Protanomaly**  
4294376159



**Deuteranomaly**  
4294375913

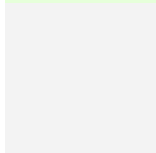


**Tritanomaly**  
4293917426

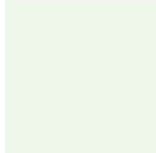
# Monochromacy



**Original Color**  
4293328858



**Achromatopsia**  
4294177779



**Achromatomaly**  
4293851114

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293328858 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, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 218)  
}
```

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, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 218) }
```

## Border

The CSS property to change the border of an element to Android 4293328858 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, 255, 218) }
```

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

```
.border{ border-color:rgb(230, 255, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 218);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4293328858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 218) }
```

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

```
.background{ background-color: rgb(230,  
255, 218) }
```

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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