

# Converting Colors

Android(4292865247)

Have a look what the booklet for  
Android(4292865247) contains.

<b>Android(4292865247)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292865247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFECDF
RGB	223, 236, 223
RGB Percent	87%, 93%, 87%
CMY	0.1255, 0.0745, 0.1255
CMYK	0.06, 0.00, 0.06, 0.07
HSL	120°, 25%, 90%
HSV	120°, 6%, 93%
XYZ	73.7462, 81.0066, 81.5610
YIQ	230.6310, -3.5750, -6.7990

# Conversions

## Conversions Part 2

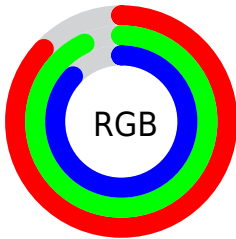
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	223, 236, 236
Decimal	14675167
CIE <sub>Lab</sub>	92.13, -6.65, 4.80
CIE <sub>LCh</sub>	92, 8.202, 144.162
Yxy	81.0066, 0.3121, 0.3428
Android (android.graphics.Color)	4292865247 (0xFFDFE <sub>C</sub> DF)
YUV	230.6310, -3.7621, -6.6924
Hunter-Lab	90.0037, -11.2491, 9.2742

# Details

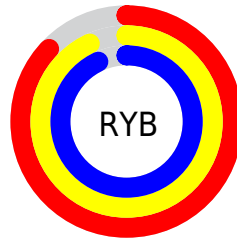
The Android color `4292865247` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293713900`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289246376` is the 20% darker color. If you saturate the color by 10%, you get `4291292359`, and if you desaturate by 10%, it is `4294438135`.

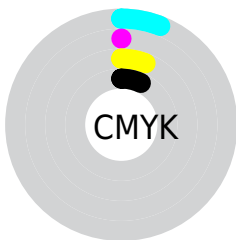
# Distribution



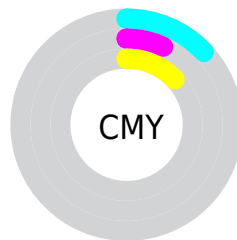
- Red (87%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (93%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292865247 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 4292865247 by changing the saturation by 10% instead.



 4292865247

 4292865247

4294967295

 4291023043

 4289246376

 4287469965

 4285824884

 4284180059

 4282666564


 4281153582

 4279837209

 4278193152

 4292865247

 4292865247

 4291292359

 4294438135

 4289785008

 4294962431

 4288212120

 4286704769

 4285131881

 4283558993

 4282051642

 4280478754

 4278971403

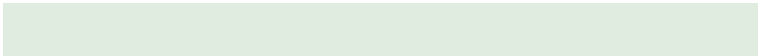
# Harmonies

## Analogous

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



4293454554



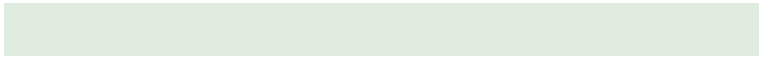
4292865247



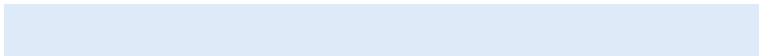
4292406759

# Triad

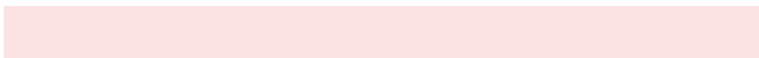
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292865247



4292864760



4294632418

# Complementary

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



4292865247



4293713900

# 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.



4294501354



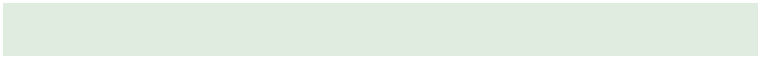
4292865247



4293453815

# Square

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



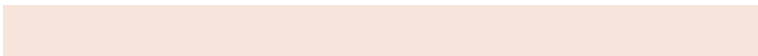
4292865247



4292406517



4294043122



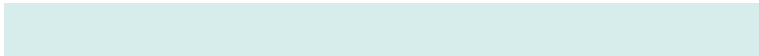
4294436316

# Rectangle

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



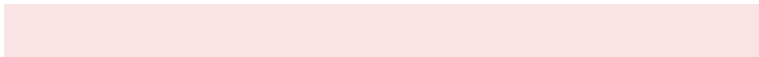
4292865247



4292275692



4294043122



4294632421



# Sweetspot

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



4292865247



4294639610



4293717215



4286414973



4278190080

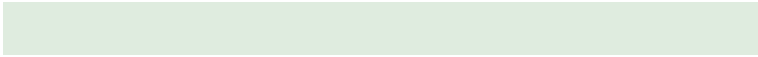


4286611584



# Same Dimension

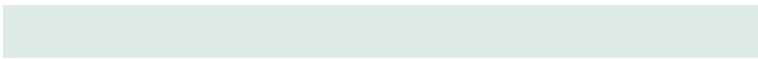
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292865247



4293787629



4292865253



4285298028



4278236416



4278203904



# Inverse Universe

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



4293713900



4294962687



4293713893



4285885557



4290052277

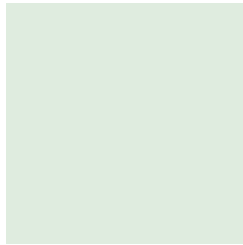


4281729078



# Previews

## White Background



This preview shows how the Android color 4292865247 looks on a white background.

## Color Contrast Check

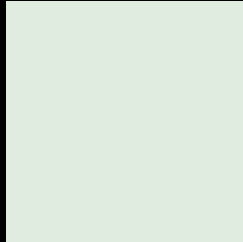
Large Text (above 18pt) WCAG AA × Fail

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 4292865247 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

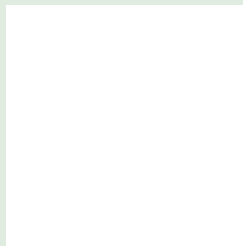
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292865247 Background



This preview shows how black text looks on a background with the Android color 4292865247.



This preview shows how white text looks on a background with the Android color 4292865247.

# Color Blindness Simulation

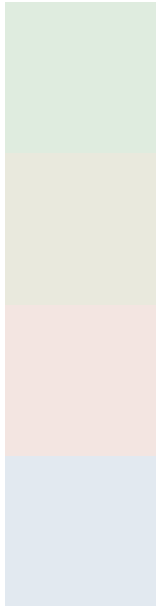
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



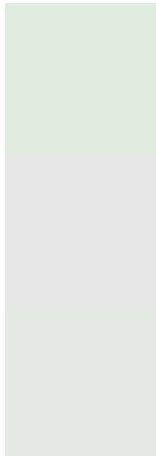
**Original Color**  
4292865247

**Protanomaly**  
4293519837

**Deuteranomaly**  
4294174177

**Tritanomaly**  
4293061104

# Monochromacy



**Original Color**  
4292865247

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293192164

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292865247 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(223, 236, 223)` looks like.

```
.text, #text, p{  
    color:rgb(223, 236, 223)  
}
```

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(223, 236, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 236, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292865247 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(223, 236, 223) }
```

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

```
.border{ border-color:rgb(223, 236, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 236, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 236, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 236, 223);  
box-shadow:4px 4px 4px 4px rgb(223, 236,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292865247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 236, 223) }
```

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

```
.background{ background-color: rgb(223,  
236, 223) }
```

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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