

# Converting Colors

Android(4292866259)

Have a look what the booklet for  
Android(4292866259) contains.

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# **Color**

**Android(4292866259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFF0D3
RGB	223, 240, 211
RGB Percent	87%, 94%, 83%
CMY	0.1255, 0.0588, 0.1725
CMYK	0.07, 0.00, 0.12, 0.06
HSL	95°, 49%, 88%
HSV	95°, 12%, 94%
XYZ	73.3494, 82.7113, 73.7270
YIQ	231.6110, -0.8230, -12.6230

# Conversions

## Conversions Part 2

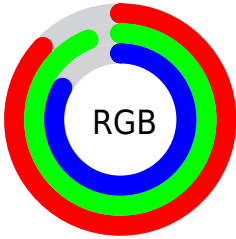
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	211, 240, 228
Decimal	14676179
CIE <sub>Lab</sub>	92.89, -10.72, 12.11
CIE <sub>LCh</sub>	93, 16.176, 131.512
Yxy	82.7113, 0.3192, 0.3599
Android (android.graphics.Color)	4292866259 (0xFFDFF0D3)
YUV	231.6110, -10.1612, -7.5518
Hunter-Lab	90.9458, -15.1916, 15.5974

# Details

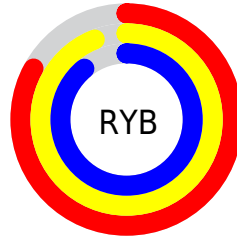
The Android color `4292866259` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293186544`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289247388` is the 20% darker color. If you saturate the color by 10%, you get `4291948731`, and if you desaturate by 10%, it is `4293783787`.

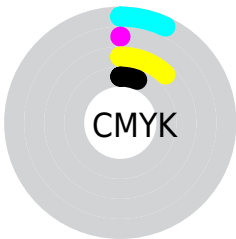
# Distribution



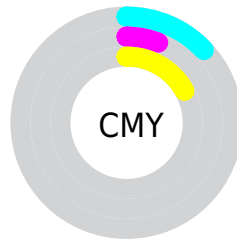
- Red (87%)
- Green (94%)
- Blue (83%)



- Red (83%)
- Yellow (94%)
- Blue (89%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (6%)



- Cyan (13%)
- Magenta (6%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292866259 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 4292866259 by changing the saturation by 10% instead.



 4292866259

 4292866259

4294967295

 4291024055


 4289247388

 4287470978

 4285825897

 4284181073

 4282602042

 4281154340

 4279772431

 4278194432

 4292866259

 4292866259

 4291948731

 4293783787

 4291031203

 4294701311

 4290113675

 4294963455

 4289196147

 4288278619

 4287361091

 4286443563

 4285460499

 4284739584

# Harmonies

## Analogous

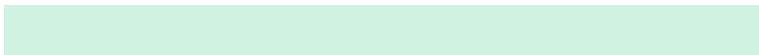
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294044620



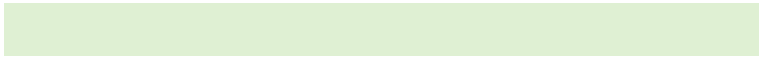
4292866259



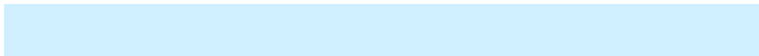
4291818464

# Triad

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



4292866259



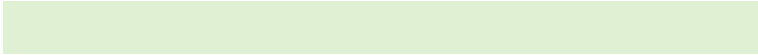
4291817471



4294959333

# Complementary

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



4292866259



4293186544

# 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.



4294959605



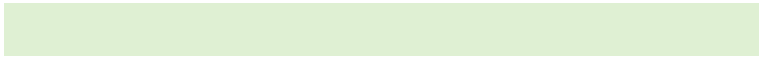
4292866259



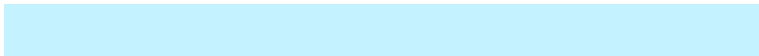
4292995839

# Square

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



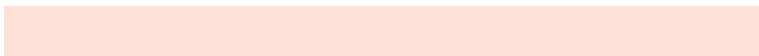
4292866259



4291097343



4294305279



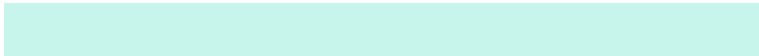
4294959831

# Rectangle

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



4292866259



4291294443



4294305279

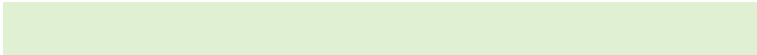


4294959338



# Sweetspot

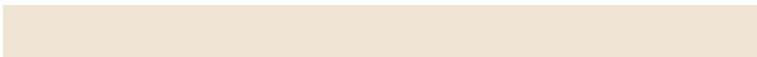
The Sweet Spot groups the original color and five complimentary colors.



4292866259



4294574069



4293977299



4286349433



4278190080

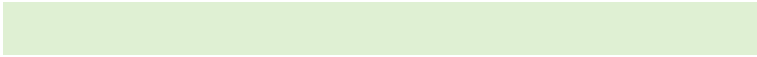


4286611584

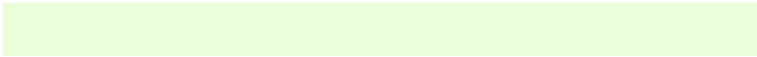


# Same Dimension

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



4292866259



4293525465



4292079829



4285626476



4283217920



4279711744



# Inverse Universe

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



4293186544



4293908991



4293972974



4285754488



4285268152

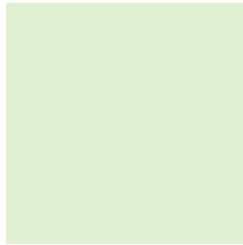


4280352824



# Previews

## White Background



This preview shows how the Android color 4292866259 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 4292866259 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

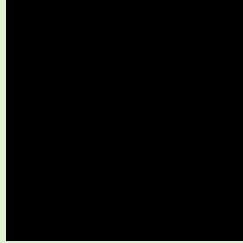
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

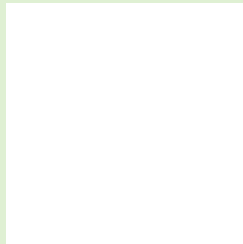
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292866259 Background



This preview shows how black text looks on a background with the Android color 4292866259.



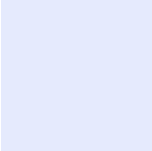
This preview shows how white text looks on a background with the Android color 4292866259.

# 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](#).

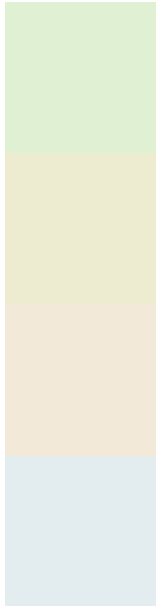
## Dichromacy





**Tritanopia**  
4293257981

# Trichromacy



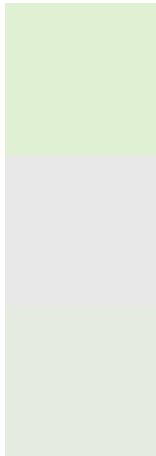
**Original Color**  
4292866259

**Protanomaly**  
4293782737

**Deuteranomaly**  
4294175193

**Tritanomaly**  
4293127406

# Monochromacy



**Original Color**  
4292866259

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293258208

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292866259 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, 240, 211)` looks like.

```
.text, #text, p{  
    color:rgb(223, 240, 211)  
}
```

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, 240, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 240, 211) }
```

## Border

The CSS property to change the border of an element to Android 4292866259 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, 240, 211) }
```

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

```
.border{ border-color:rgb(223, 240, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 240, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 240, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 240, 211);  
box-shadow:4px 4px 4px 4px rgb(223, 240,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4292866259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 240, 211) }
```

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

```
.background{ background-color: rgb(223,  
240, 211) }
```

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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