

# Converting Colors

Android(4292011741)

Have a look what the booklet for  
Android(4292011741) contains.

<b>Android(4292011741)</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(4292011741)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2E6DD
RGB	210, 230, 221
RGB Percent	82%, 90%, 87%
CMY	0.1765, 0.0980, 0.1333
CMYK	0.09, 0.00, 0.04, 0.10
HSL	153°, 29%, 86%
HSV	153°, 9%, 90%
XYZ	67.9263, 75.5157, 79.4025
YIQ	222.9940, -9.0310, -7.0390

# Conversions

## Conversions Part 2

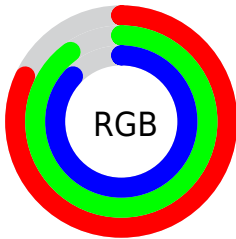
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 223, 230
Decimal	13821661
CIE <sub>Lab</sub>	89.63, -8.29, 2.11
CIE <sub>LCh</sub>	90, 8.553, 165.736
Yxy	75.5157, 0.3048, 0.3389
Android (android.graphics.Color)	4292011741 (0xFFD2E6DD)
YUV	222.9940, -0.9830, -11.3957
Hunter-Lab	86.8998, -12.5479, 6.6551

# Details

The Android color `4292011741` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293317339`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288393126` is the 20% darker color. If you saturate the color by 10%, you get `4290504403`, and if you desaturate by 10%, it is `4293519079`.

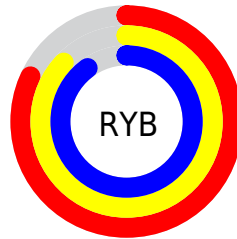
# Distribution



Red (82%)

Green (90%)

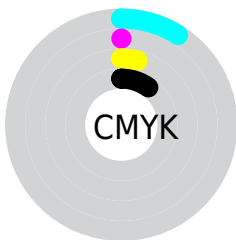
Blue (87%)



Red (82%)

Yellow (87%)

Blue (90%)

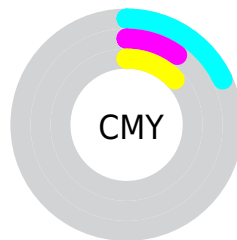


Cyan (9%)

Magenta (0%)

Yellow (4%)

Black (10%)



Cyan (18%)

Magenta (10%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292011741 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 4292011741 by changing the saturation by 10% instead.



 4292011741

 4292011741

4294967295

 4290169537

 4288393126

 4286682252

 4285037170

 4283457882

 4281944386

 4280496940

 4279180824


 4278190080

 4292011741

 4292011741

 4290504403

 4293519079

 4288997064

 4294960882

 4287489726

 4294960892

 4285982388

 4294960895

 4284475049

 4282967711

 4281460373

 4279953034

 4278445696

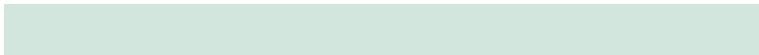
# Harmonies

## Analogous

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



4292535510



4292011741



4291749605

# Triad

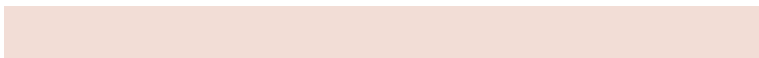
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292011741



4292796913



4294106582

# Complementary

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



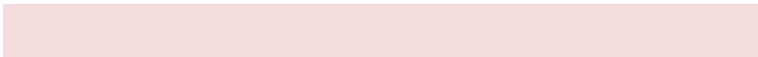
4292011741



4293317339

# 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.



4294171869



4292011741



4293451501

# Square

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



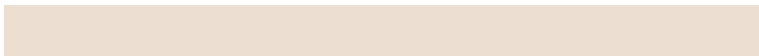
4292011741



4292207601



4293975270



4293713874

# Rectangle

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



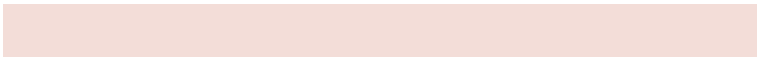
4292011741



4291749610



4293975270

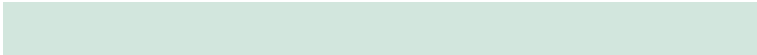


4294172120



# Sweetspot

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



4292011741



4294443004



4292601554



4286218365



4278190080

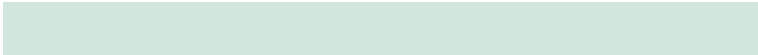


4286611584

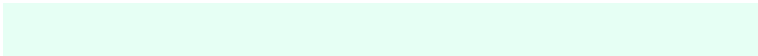


# Same Dimension

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



4292011741



4293328884



4292011494



4284969838



4278236002



4278203164



# Inverse Universe

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



4293317339



4294960881



4293317586



4285753196



4289921104

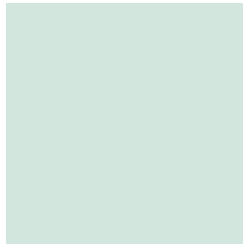


4281532439



# Previews

## White Background



This preview shows how the Android color 4292011741 looks on a white background.

## Color Contrast Check

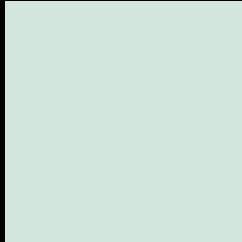
Large Text (above 18pt) WCAG AA × Fail

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 4292011741 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

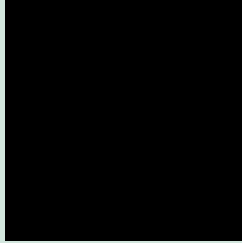
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

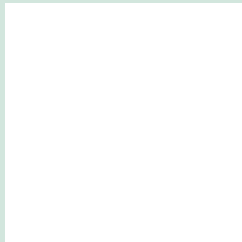
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292011741 Background



This preview shows how black text looks on a background with the Android color 4292011741.

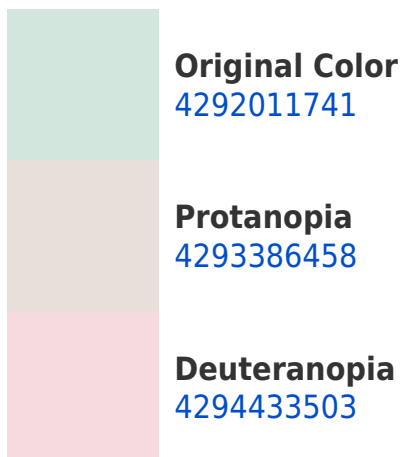


This preview shows how white text looks on a background with the Android color 4292011741.

# Color Blindness Simulation

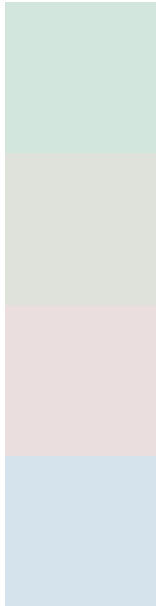
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



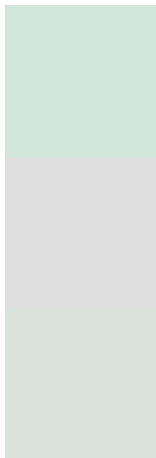
**Original Color**  
4292011741

**Protanomaly**  
4292862683

**Deuteranomaly**  
4293582558

**Tritanomaly**  
4292207596

# Monochromacy



**Original Color**  
4292011741

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292535006

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292011741 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(210, 230, 221)` looks like.

```
.text, #text, p{  
    color:rgb(210, 230, 221)  
}
```

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(210, 230, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 230, 221) }
```

## Border

The CSS property to change the border of an element to Android 4292011741 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(210, 230, 221) }
```

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

```
.border{ border-color:rgb(210, 230, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 230, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 230, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 230, 221);  
box-shadow:4px 4px 4px 4px rgb(210, 230,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4292011741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 230, 221) }
```

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

```
.background{ background-color: rgb(210,  
230, 221) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor