

# Converting Colors

Android(4292406740)

Have a look what the booklet for  
Android(4292406740) contains.

<b>Android(4292406740)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292406740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8EDD4
RGB	216, 237, 212
RGB Percent	85%, 93%, 83%
CMY	0.1529, 0.0706, 0.1686
CMYK	0.09, 0.00, 0.11, 0.07
HSL	110°, 41%, 88%
HSV	110°, 11%, 93%
XYZ	70.4868, 79.9208, 73.9986
YIQ	227.8710, -4.4910, -12.2270

# Conversions

## Conversions Part 2

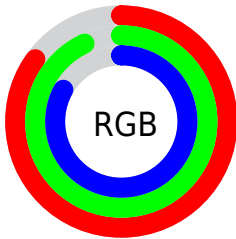
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 237, 233
Decimal	14216660
CIE <sub>Lab</sub>	91.65, -11.43, 9.76
CIE <sub>LCh</sub>	92, 15.030, 139.495
Yxy	79.9208, 0.3141, 0.3561
Android (android.graphics.Color)	4292406740 (0xFFD8EDD4)
YUV	227.8710, -7.8244, -10.4109
Hunter-Lab	89.3984, -15.7078, 13.5022

# Details

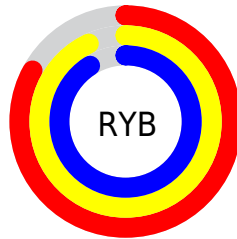
The Android color `4292406740` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293514477`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288787869` is the 20% darker color. If you saturate the color by 10%, you get `4291095996`, and if you desaturate by 10%, it is `4293717484`.

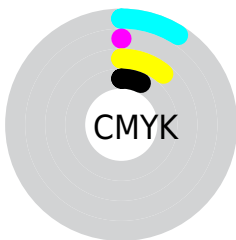
# Distribution



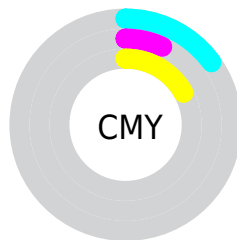
- Red (85%)
- Green (93%)
- Blue (83%)



- Red (83%)
- Yellow (93%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292406740 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 4292406740 by changing the saturation by 10% instead.



 4292406740

 4292406740

4294967295

 4290564536

 4288787869

 4287076995

 4285366378

 4283787090

 4282273595


 4280760357

 4279444241

 4278192896

 4292406740

 4292406740

 4291095996

 4293717484

 4289785253

 4294962687


 4288474509

 4287163765

 4285853021

 4284607814

 4283297070

 4281986326

 4280741120

# Harmonies

## Analogous

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



4293519820



4292406740



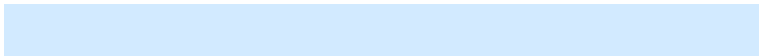
4291489761

# Triad

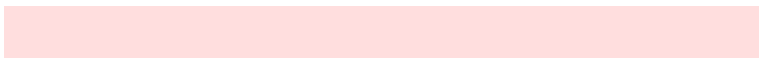
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292406740



4292012799



4294958814

# Complementary

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



4292406740



4293514477

# 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.



4294958829



4292406740



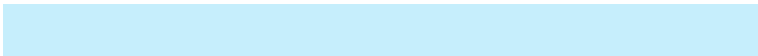
4293191167

# Square

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



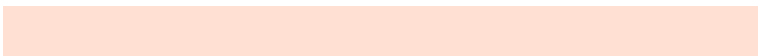
4292406740



4291227388



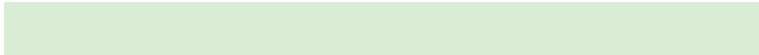
4294304250



4294959314

# Rectangle

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



4292406740



4291096811



4294304250



4294958563



# Sweetspot

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



4292406740



4294574071



4293781972



4286283898



4278190080



4286611584

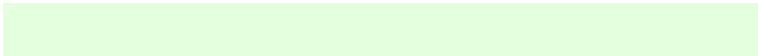


# Same Dimension

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



4292406740



4293132254



4292144604



4285232490



4280136960



4278793728



# Inverse Universe

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



4293514477



4294631167



4293776613



4285753973



4288151733

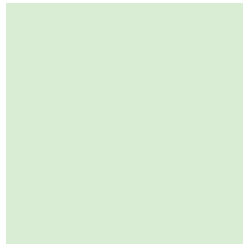


4281139254



# Previews

## White Background



This preview shows how the Android color 4292406740 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 4292406740 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

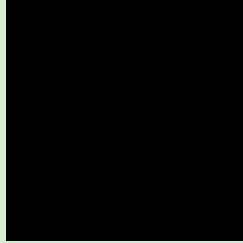
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

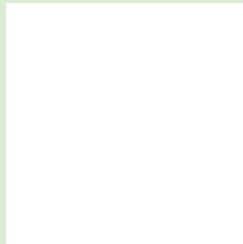
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292406740 Background



This preview shows how black text looks on a background with the Android color 4292406740.



This preview shows how white text looks on a background with the Android color 4292406740.

# 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](#).

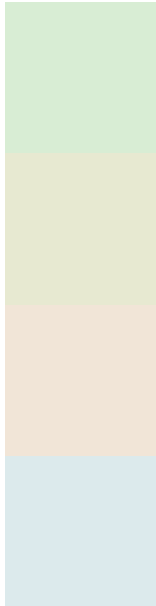
## Dichromacy





**Tritanopia**  
4292798714

# Trichromacy



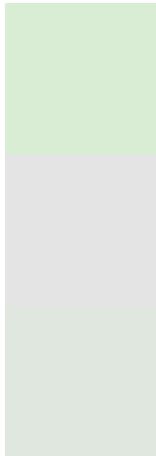
**Original Color**  
4292406740

**Protanomaly**  
4293388753

**Deuteranomaly**  
4294043095

**Tritanomaly**  
4292668140

# Monochromacy



**Original Color**  
4292406740

**Achromatopsia**  
4293190884

**Achromatomaly**  
4292929502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292406740 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(216, 237, 212)` looks like.

```
.text, #text, p{  
    color:rgb(216, 237, 212)  
}
```

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(216, 237, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 237, 212) }
```

## Border

The CSS property to change the border of an element to Android 4292406740 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(216, 237, 212) }
```

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

```
.border{ border-color:rgb(216, 237, 212) }
```

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

Here you see how a box with a 4 pixel rgb(216, 237, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 237, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 237, 212);  
box-shadow:4px 4px 4px 4px rgb(216, 237,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4292406740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 237, 212) }
```

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

```
.background{ background-color: rgb(216,  
237, 212) }
```

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