

# Converting Colors

Android(4292670160)

Have a look what the booklet for  
Android(4292670160) contains.

<b>Android(4292670160)</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(4292670160)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCF2D0
RGB	220, 242, 208
RGB Percent	86%, 95%, 82%
CMY	0.1373, 0.0510, 0.1843
CMYK	0.09, 0.00, 0.14, 0.05
HSL	99°, 57%, 88%
HSV	99°, 14%, 95%
XYZ	72.6525, 83.2740, 71.9188
YIQ	231.5460, -2.1980, -15.2380

# Conversions

## Conversions Part 2

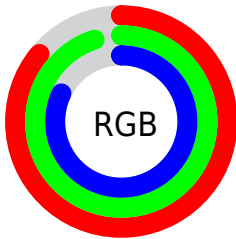
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 242, 230
Decimal	14480080
CIE <sub>Lab</sub>	93.13, -13.24, 13.99
CIE <sub>LCh</sub>	93, 19.259, 133.432
Yxy	83.2740, 0.3189, 0.3655
Android (android.graphics.Color)	4292670160 (0xFFDC <sub>F2D0</sub> )
YUV	231.5460, -11.6082, -10.1258
Hunter-Lab	91.2546, -17.5824, 17.1511

# Details

The Android color `4292670160` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293316850`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289051290` is the 20% darker color. If you saturate the color by 10%, you get `4291621560`, and if you desaturate by 10%, it is `4293718760`.

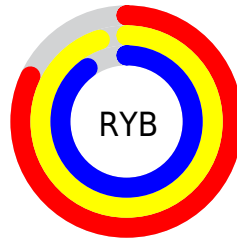
# Distribution



Red (86%)

Green (95%)

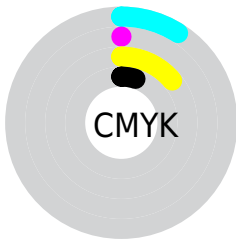
Blue (82%)



Red (82%)

Yellow (95%)

Blue (90%)

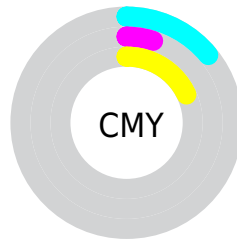


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (5%)



Cyan (14%)

Magenta (5%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292670160 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 4292670160 by changing the saturation by 10% instead.



 4292670160

 4292670160

4294967295

 4290827956

 4289051290

 4287274880

 4285629798

 4283984718

 4282405687

 4280957986

 4279576076

 4278194944

 4292670160

 4292670160

 4291621560

 4293718760

 4290638496

 4294701823

 4289589895

 4294963967

 4288541295

 4287558231

 4286509631

 4285461031

 4284477966

 4283822592

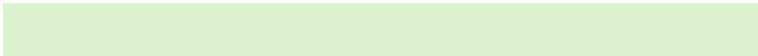
# Harmonies

## Analogous

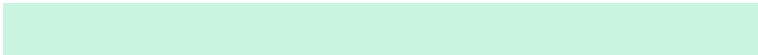
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294045127



4292670160



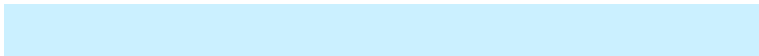
4291425760

# Triad

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



4292670160



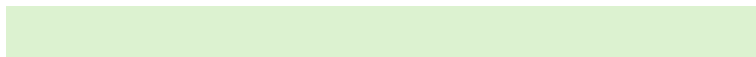
4291555583



4294959075

# Complementary

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



4292670160



4293316850

# 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.



4294959350



4292670160



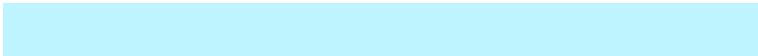
4293061375

# Square

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



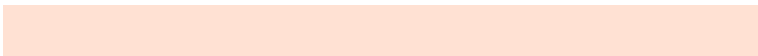
4292670160



4290639103



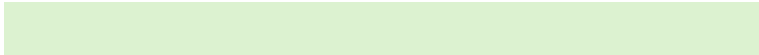
4294567167



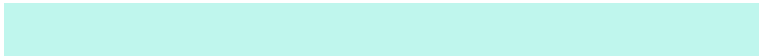
4294959571

# Rectangle

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



4292670160



4290770669



4294567167

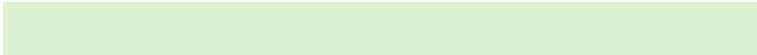


4294959082

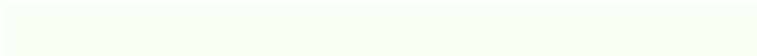


# Sweetspot

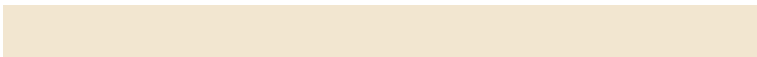
The Sweet Spot groups the original color and five complimentary colors.



4292670160



4294508533



4294108880



4286283897



4278190080

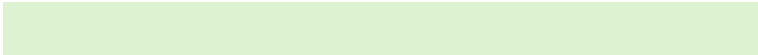


4286611584

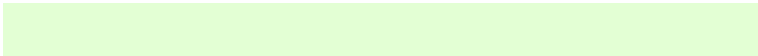


# Same Dimension

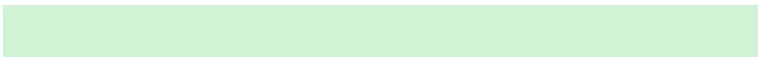
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292670160



4293132244



4291883733



4285560940



4282497024



4279515136



# Inverse Universe

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



4293316850



4293973247



4294103277



4285820024



4285989048

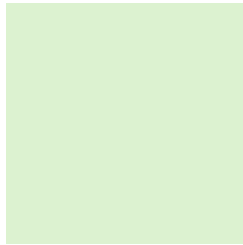


4280549432



# Previews

## White Background



This preview shows how the Android color 4292670160 looks on a white background.

## Color Contrast Check

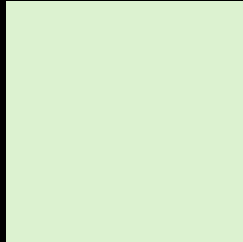
Large Text (above 18pt) WCAG AA × Fail

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 4292670160 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

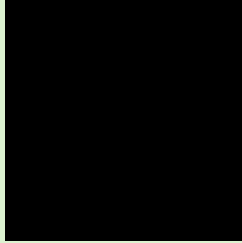
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

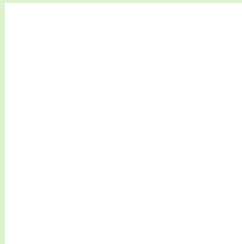
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292670160 Background



This preview shows how black text looks on a background with the Android color 4292670160.

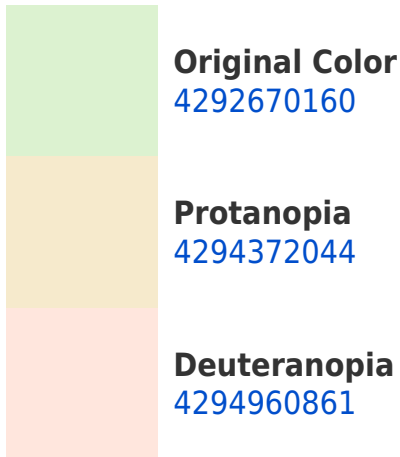


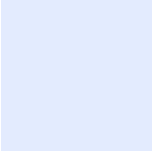
This preview shows how white text looks on a background with the Android color 4292670160.

# 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](#).

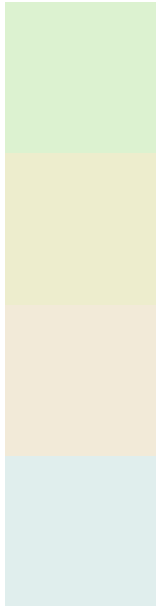
## Dichromacy





**Tritanopia**  
4293127166

# Trichromacy



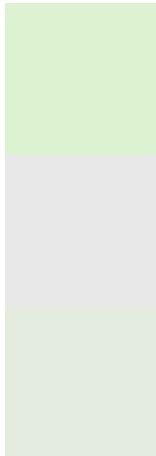
**Original Color**  
4292670160

**Protanomaly**  
4293782989

**Deuteranomaly**  
4294109912

**Tritanomaly**  
4292931309

# Monochromacy



**Original Color**  
4292670160

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293192927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292670160 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(220, 242, 208)` looks like.

```
.text, #text, p{  
    color:rgb(220, 242, 208)  
}
```

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(220, 242, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 242, 208) }
```

## Border

The CSS property to change the border of an element to Android 4292670160 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(220, 242, 208) }
```

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

```
.border{ border-color:rgb(220, 242, 208) }
```

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

Here you see how a box with a 4 pixel rgb(220, 242, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 242, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 242, 208);  
box-shadow:4px 4px 4px 4px rgb(220, 242,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4292670160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 242, 208) }
```

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

```
.background{ background-color: rgb(220,  
242, 208) }
```

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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