

# Converting Colors

Android(4292671960)

Have a look what the booklet for  
Android(4292671960) contains.

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# **Color**

**Android(4292671960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCF9D8
RGB	220, 249, 216
RGB Percent	86%, 98%, 85%
CMY	0.1373, 0.0235, 0.1529
CMYK	0.12, 0.00, 0.13, 0.02
HSL	113°, 73%, 91%
HSV	113°, 13%, 98%
XYZ	75.7856, 87.9249, 77.9426
YIQ	236.5670, -6.6910, -16.4110

# Conversions

## Conversions Part 2

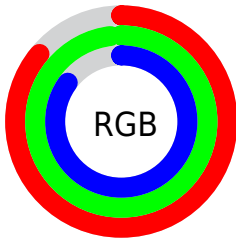
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 249, 245
Decimal	14481880
CIE Lab	95.13, -15.36, 12.69
CIE LCh	95, 19.925, 140.433
Yxy	87.9249, 0.3136, 0.3638
Android (android.graphics.Color)	4292671960 (0xFFDC F9D8)
YUV	236.5670, -10.1395, -14.5293
Hunter-Lab	93.7683, -19.8269, 16.3544

# Details

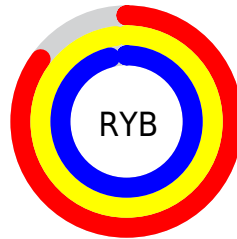
The Android color `4292671960` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294301945`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4289053089` is the 20% darker color. If you saturate the color by 10%, you get `4291230143`, and if you desaturate by 10%, it is `4294113777`.

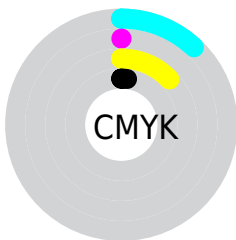
# Distribution



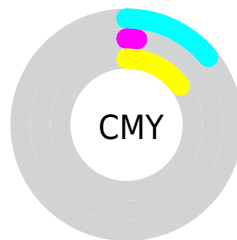
- Red (86%)
- Green (98%)
- Blue (85%)



- Red (85%)
- Yellow (98%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (14%)
- Magenta (2%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292671960 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 4292671960 by changing the saturation by 10% instead.



 4292671960

 4292671960

4294967295

 4290829500

 4289053089

 4287276423

 4285631342

 4283986261

 4282407230

 4280959272

 4279511827

 4278196224

 4292671960

 4292671960

 4291230143

 4294113777

 4289788326

 4294965759

 4288346509

 4286904692

 4285528412

 4284086595

 4282644778

 4281202961

 4280219904

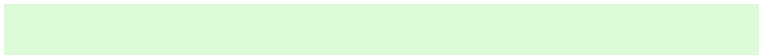
# Harmonies

## Analogous

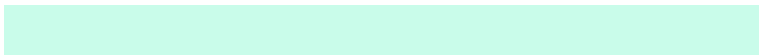
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294112461



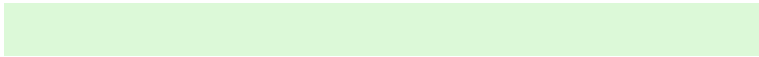
4292671960



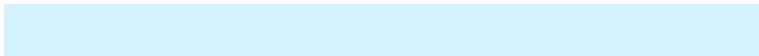
4291427562

# Triad

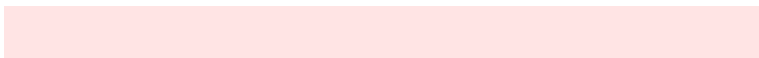
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292671960



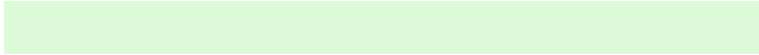
4292146687



4294960356

# Complementary

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



4292671960



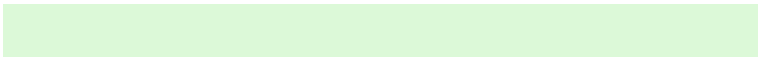
4294301945

# 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.



4294960376



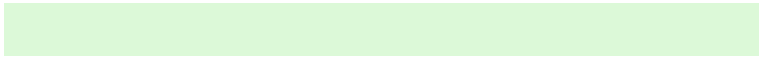
4292671960



4293783295

# Square

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



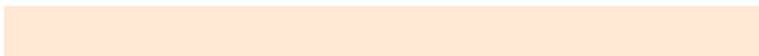
4292671960



4291033855



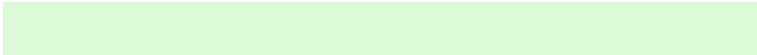
4294961407



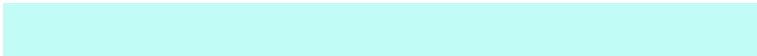
4294961364

# Rectangle

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



4292671960



4290903287



4294961407

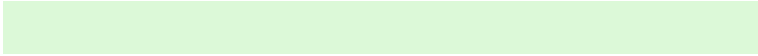


4294960363



# Sweetspot

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



4292671960



4294377461



4294571480



4286218361



4278190080

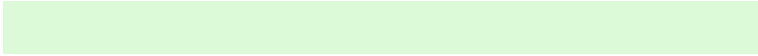


4286611584

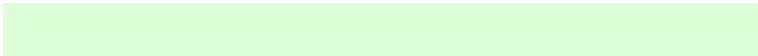


# Same Dimension

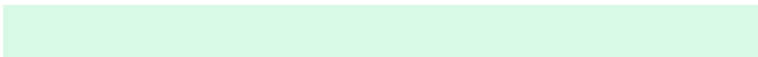
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292671960



4292607958



4292409828



4285693296



4279745792



4278664448



# Inverse Universe

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



4294301945



4294629119



4294564077



4286279805



4289069245

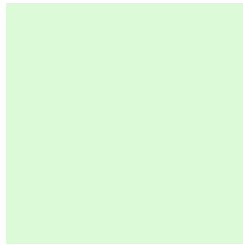


4281729085



# Previews

## White Background



This preview shows how the Android color 4292671960 looks on a white background.

## Color Contrast Check

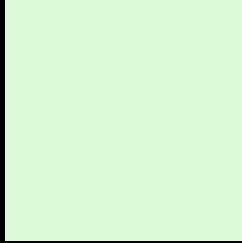
Large Text (above 18pt) WCAG AA × Fail

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 4292671960 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

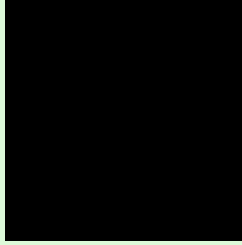
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

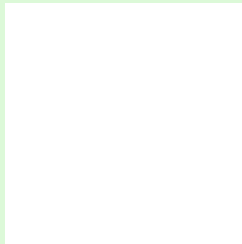
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292671960 Background



This preview shows how black text looks on a background with the Android color 4292671960.

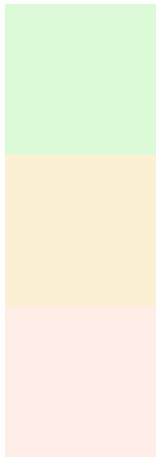


This preview shows how white text looks on a background with the Android color 4292671960.

# 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



**Original Color**  
4292671960

**Protanopia**  
4294766803

**Deuteranopia**  
4294962664

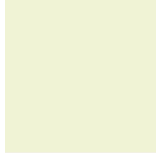


# Trichromacy



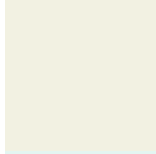
**Original Color**

4292671960



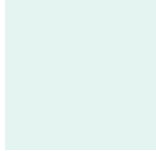
**Protanomaly**

4293981141



**Deuteranomaly**

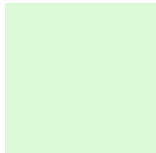
4294111714



**Tritanomaly**

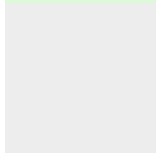
4293195249

# Monochromacy



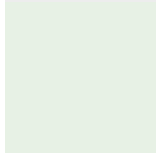
**Original Color**

4292671960



**Achromatopsia**

4293783021



**Achromatomaly**

4293390821

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292671960 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, 249, 216)` looks like.

```
.text, #text, p{  
    color:rgb(220, 249, 216)  
}
```

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, 249, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 249, 216) }
```

## Border

The CSS property to change the border of an element to Android 4292671960 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, 249, 216) }
```

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

```
.border{ border-color:rgb(220, 249, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 249, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 249, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 249, 216);  
box-shadow:4px 4px 4px 4px rgb(220, 249,  
216) }
```

# Background

The CSS property to change the background color of an element to Android 4292671960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 249, 216) }
```

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

```
.background{ background-color: rgb(220,  
249, 216) }
```

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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