

# Converting Colors

Android(4292279492)

Have a look what the booklet for  
Android(4292279492) contains.

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# **Color**

**Android(4292279492)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FCC4
RGB	214, 252, 196
RGB Percent	84%, 99%, 77%
CMY	0.1608, 0.0118, 0.2314
CMYK	0.15, 0.00, 0.22, 0.01
HSL	101°, 90%, 88%
HSV	101°, 22%, 99%
XYZ	72.5058, 87.9025, 65.3700
YIQ	234.2540, -4.6720, -25.4720

# Conversions

## Conversions Part 2

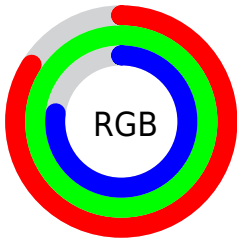
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">196, 252, 234</a>
Decimal	<a href="#">14089412</a>
CIELab	<a href="#">95.12, -22.11, 22.86</a>
CIELCh	<a href="#">95, 31.804, 134.034</a>
Yxy	<a href="#">87.9025, 0.3211, 0.3893</a>
Android (android.graphics.Color)	<a href="#">4292279492 (0xFFD6FCC4)</a>
YUV	<a href="#">234.2540, -18.8592, -17.7628</a>
Hunter-Lab	<a href="#">93.7563, -26.0319, 24.2905</a>

# Details

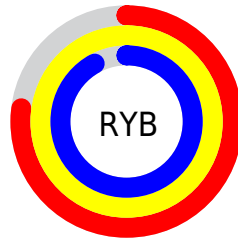
The Android color `4292279492` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293575932`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967293`, and `4288660366` is the 20% darker color. If you saturate the color by 10%, you get `4291165355`, and if you desaturate by 10%, it is `4293393629`.

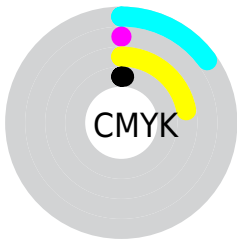
# Distribution



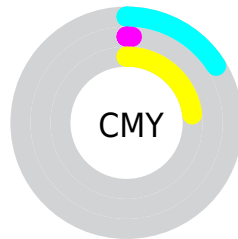
- Red (84%)
- Green (99%)
- Blue (77%)



- Red (77%)
- Yellow (99%)
- Blue (92%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292279492 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 4292279492 by changing the saturation by 10% instead.



 4292279492

 4292279492

4294967295

 4290437033

4294967293

 4288660366

 4286883956

 4285173083

 4283593795

 4281948973


 4280435479

 4279053568

 4278196736

 4292279492

 4292279492

 4291165355

 4293393629

 4290051218

 4294507766

 4288937080

 4294966527

 4287822943

 4286708806

 4285529133

 4284414996

 4283563008

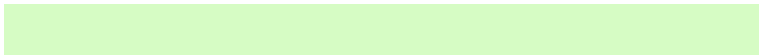
# Harmonies

## Analogous

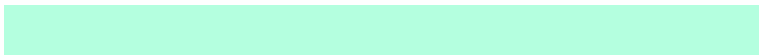
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294571189



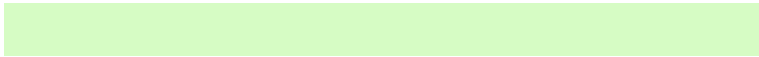
4292279492



4290052063

# Triad

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



4292279492



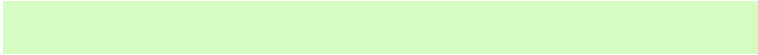
4290181631



4294958051

# Complementary

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



4292279492



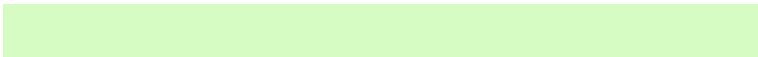
4293575932

# Split Complementary

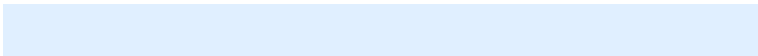
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958591



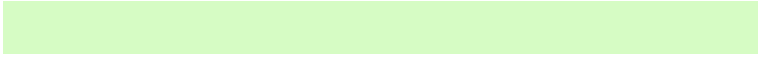
4292279492



4292931583

# Square

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



4292279492



4288348159



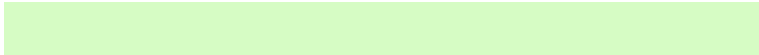
4294960383



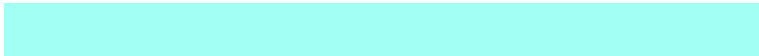
4294959304

# Rectangle

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



4292279492



4288872436



4294960383

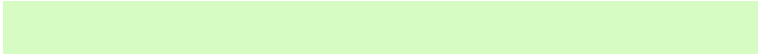


4294958062



# Sweetspot

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



4292279492



4294180845



4294764996



4286152821



4278190080

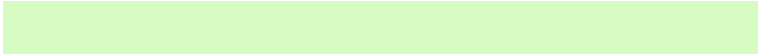


4286611584

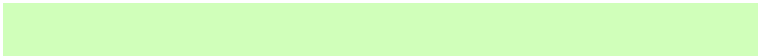


# Same Dimension

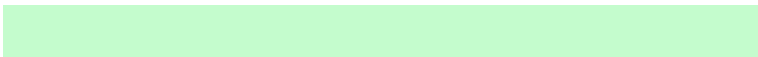
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292279492



4291887034



4291099853



4285824368



4282236160



4279516416



# Inverse Universe

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



4293575932



4293507839



4294755571



4286148733



4286578877

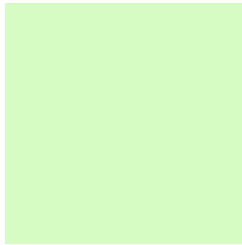


4280942653



# Previews

## White Background



This preview shows how the Android color 4292279492 looks on a white background.

## Color Contrast Check

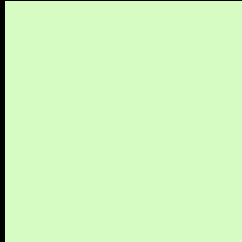
Large Text (above 18pt) WCAG AA × Fail

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 4292279492 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

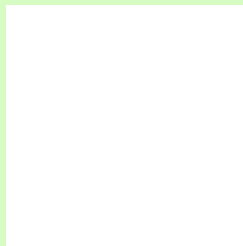
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292279492 Background



This preview shows how black text looks on a background with the Android color 4292279492.

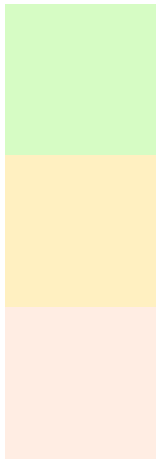


This preview shows how white text looks on a background with the Android color 4292279492.

# 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**  
4292279492

**Protanopia**  
4294963393

**Deuteranopia**  
4294962659

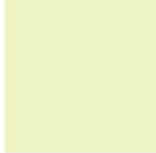


# Trichromacy



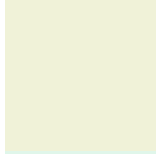
**Original Color**

4292279492



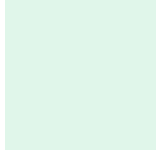
**Protanomaly**

4293981378



**Deuteranomaly**

4293980888



**Tritanomaly**

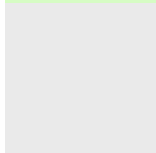
4292933354

# Monochromacy



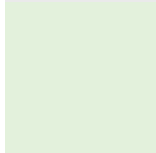
**Original Color**

4292279492



**Achromatopsia**

4293585642



**Achromatomaly**

4293128668

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292279492 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(214, 252, 196)` looks like.

```
.text, #text, p{  
    color:rgb(214, 252, 196)  
}
```

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(214, 252, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 252, 196) }
```

## Border

The CSS property to change the border of an element to Android 4292279492 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(214, 252, 196) }
```

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

```
.border{ border-color:rgb(214, 252, 196) }
```

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

Here you see how a box with a 4 pixel rgb(214, 252, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 252, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 252, 196);  
box-shadow:4px 4px 4px 4px rgb(214, 252,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4292279492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 252, 196) }
```

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

```
.background{ background-color: rgb(214,  
252, 196) }
```

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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