

# Converting Colors

Android(4292080557)

Have a look what the booklet for  
Android(4292080557) contains.

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# **Color**

**Android(4292080557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3F3AD
RGB	211, 243, 173
RGB Percent	83%, 95%, 68%
CMY	0.1725, 0.0471, 0.3216
CMYK	0.13, 0.00, 0.29, 0.05
HSL	87°, 74%, 82%
HSV	87°, 29%, 95%
XYZ	66.4574, 80.9672, 51.6607
YIQ	225.4520, 3.3980, -28.5540

# Conversions

## Conversions Part 2

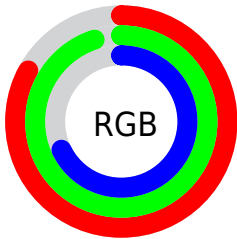
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 243, 205
Decimal	13890477
CIELab	92.12, -22.24, 30.42
CIElCh	92, 37.681, 126.169
Yxy	80.9672, 0.3338, 0.4067
Android (android.graphics.Color)	4292080557 (0xFFD3F3AD)
YUV	225.4520, -25.8588, -12.6744
Hunter-Lab	89.9818, -25.6343, 28.9474

# Details

The Android color `4292080557` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291669491`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967269`, and `4288461688` is the 20% darker color. If you saturate the color by 10%, you get `4291359637`, and if you desaturate by 10%, it is `4292801477`.

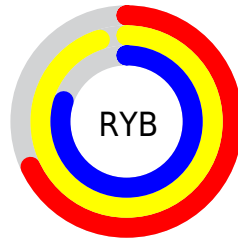
# Distribution



Red (83%)

Green (95%)

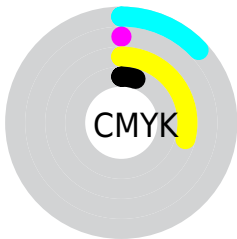
Blue (68%)



Red (68%)

Yellow (95%)

Blue (80%)

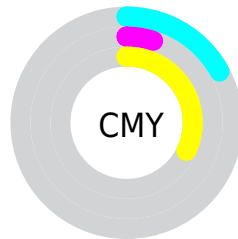


Cyan (13%)

Magenta (0%)

Yellow (29%)

Black (5%)



Cyan (17%)

Magenta (5%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292080557 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 4292080557 by changing the saturation by 10% instead.



 4292080557

 4292080557

4294967295

 4290238354


 4294967269

 4288461688

 4286685279

 4284974406

 4283329583

 4281750552

 4280237056

 4278593024

 4278193664

 4292080557

 4292080557

 4291359637

 4292801477

 4290638716

 4293522398

 4289917796

 4294243318

 4289196876

 4294964223

 4288410419

 4287689499

 4286968579

 4286903040

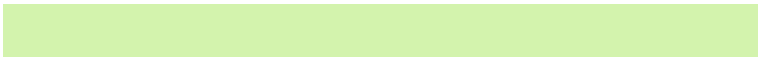
# Harmonies

## Analogous

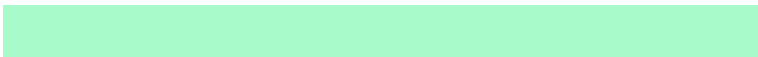
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294699424



4292080557



4289329866

# Triad

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



4292080557



4287755519



4294954466

# Complementary

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



4292080557



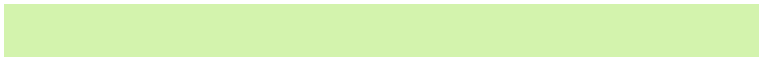
4291669491

# Split Complementary

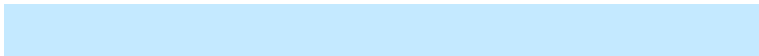
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955775



4292080557



4291095039

# Square

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



4292080557



4285856767



4294434047



4294955711

# Rectangle

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



4292080557



4287560930



4294434047



4294954734



# Sweetspot

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



4292080557



4294311912



4294167725



4286152817



4278190080

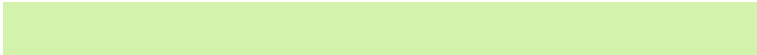


4286611584

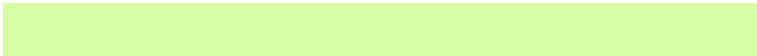


# Same Dimension

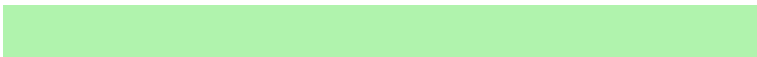
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292080557



4292280230



4289786797



4285889134



4284856832



4280302336



# Inverse Universe

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



4291669491



4291798783



4293897715



4285820538



4283760826

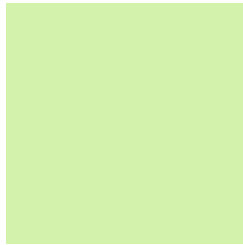


4279959611



# Previews

## White Background



This preview shows how the Android color 4292080557 looks on a white background.

## Color Contrast Check

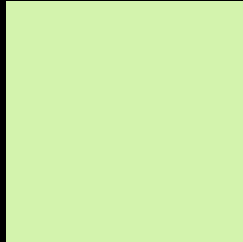
Large Text (above 18pt) WCAG AA × Fail

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 4292080557 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

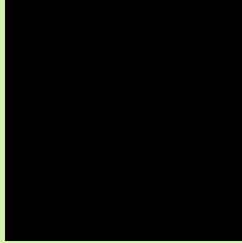
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

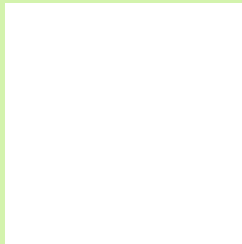
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292080557 Background



This preview shows how black text looks on a background with the Android color 4292080557.

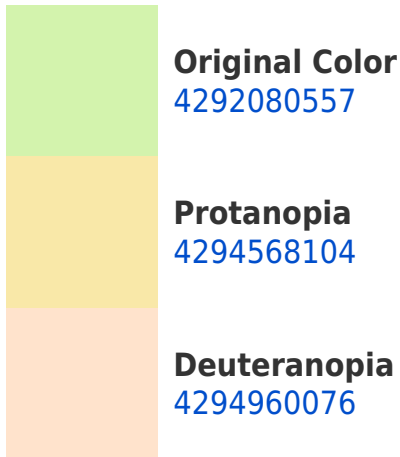


This preview shows how white text looks on a background with the Android color 4292080557.

# 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](#).

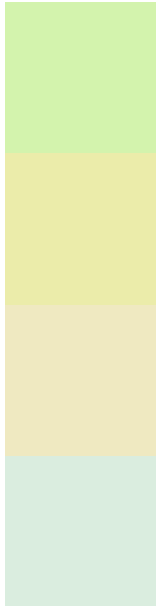
## Dichromacy





**Tritanopia**  
4292798971

# Trichromacy



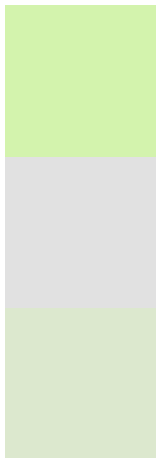
**Original Color**  
4292080557

**Protanomaly**  
4293651626

**Deuteranomaly**  
4293913025

**Tritanomaly**  
4292537823

# Monochromacy



**Original Color**  
4292080557

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292667598

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292080557 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(211, 243, 173)` looks like.

```
.text, #text, p{  
    color:rgb(211, 243, 173)  
}
```

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(211, 243, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 243, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292080557 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(211, 243, 173) }
```

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

```
.border{ border-color:rgb(211, 243, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 243, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 243, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 243, 173);  
box-shadow:4px 4px 4px 4px rgb(211, 243,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4292080557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 243, 173) }
```

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

```
.background{ background-color: rgb(211,  
243, 173) }
```

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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