

# Converting Colors

Android(4292146085)

Have a look what the booklet for  
Android(4292146085) contains.

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# **Color**

**Android(4292146085)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4F3A5
RGB	212, 243, 165
RGB Percent	83%, 95%, 65%
CMY	0.1686, 0.0471, 0.3529
CMYK	0.13, 0.00, 0.32, 0.05
HSL	84°, 76%, 80%
HSV	84°, 32%, 95%
XYZ	65.9935, 80.8148, 47.7179
YIQ	224.8390, 6.5620, -30.8300

# Conversions

## Conversions Part 2

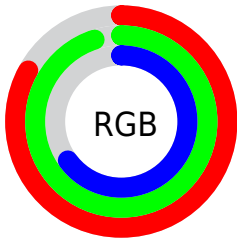
Format	Color
<a href="#">RYB</a>	<a href="#">165, 243, 196</a>
Decimal	<a href="#">13956005</a>
CIELab	<a href="#">92.05, -22.98, 34.38</a>
CIELCh	<a href="#">92, 41.350, 123.763</a>
Yxy	<a href="#">80.8148, 0.3393, 0.4154</a>
Android (android.graphics.Color)	<a href="#">4292146085</a> ( <a href="#">0xFFD4F3A5</a> )
YUV	<a href="#">224.8390, -29.5006, -11.2598</a>
Hunter-Lab	<a href="#">89.8971, -26.2829, 31.4565</a>

# Details

The Android color `4292146085` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291077619`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967261`, and `4288461680` is the 20% darker color. If you saturate the color by 10%, you get `4291490701`, and if you desaturate by 10%, it is `4292801469`.

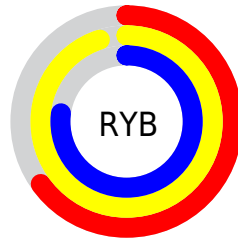
# Distribution



Red (83%)

Green (95%)

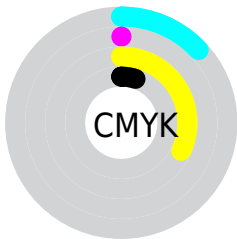
Blue (65%)



Red (65%)

Yellow (95%)

Blue (77%)

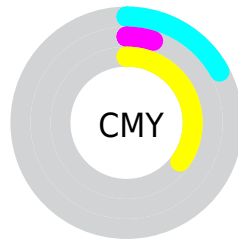


Cyan (13%)

Magenta (0%)

Yellow (32%)

Black (5%)



Cyan (17%)

Magenta (5%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292146085 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 4292146085 by changing the saturation by 10% instead.



 4292146085

 4292146085

4294967295

 4290303882

 4294967261

 4288461680

 4294967289

 4286750807

 4285039935

 4283395111

 4281750542

 4280237056

 4278461952

 4278193664

 4292146085

 4292146085

 4291490701

 4292801469

 4290900852

 4293391318

 4290245468

 4294046702

 4289590084

 4294702079

 4289000235

 4294964223

 4288344851

 4287820544

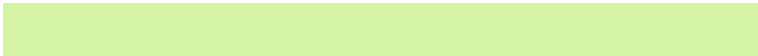
# Harmonies

## Analogous

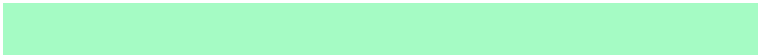
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961048



4292146085



4289067972

# Triad

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



4292146085



4286510847



4294953701

# Complementary

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



4292146085



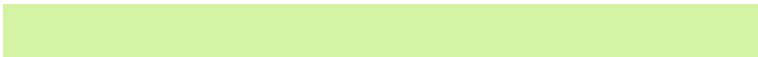
4291077619

# Split Complementary

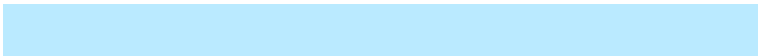
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955263



4292146085



4290439935

# Square

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



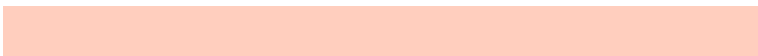
4292146085



4284480767



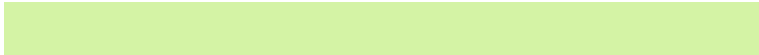
4294237439



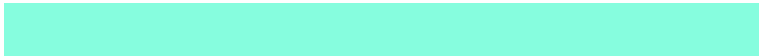
4294954686

# Rectangle

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



4292146085



4287036894



4294237439



4294953970

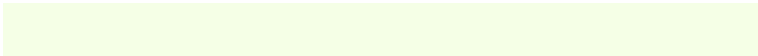


# Sweetspot

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



4292146085



4294311910



4294165413



4286152816



4278190080



4286611584

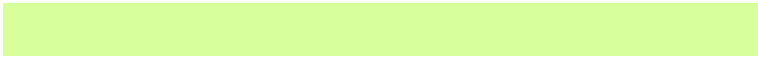


# Same Dimension

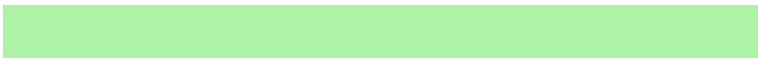
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292146085



4292345756



4289655717



4285954670



4285577728



4280498944



# Inverse Universe

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



4291077619



4291009791



4293567987



4285755002



4283039930

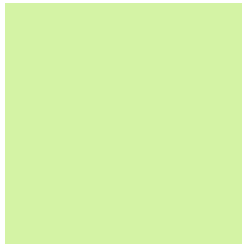


4279697467



# Previews

## White Background



This preview shows how the Android color 4292146085 looks on a white background.

## Color Contrast Check

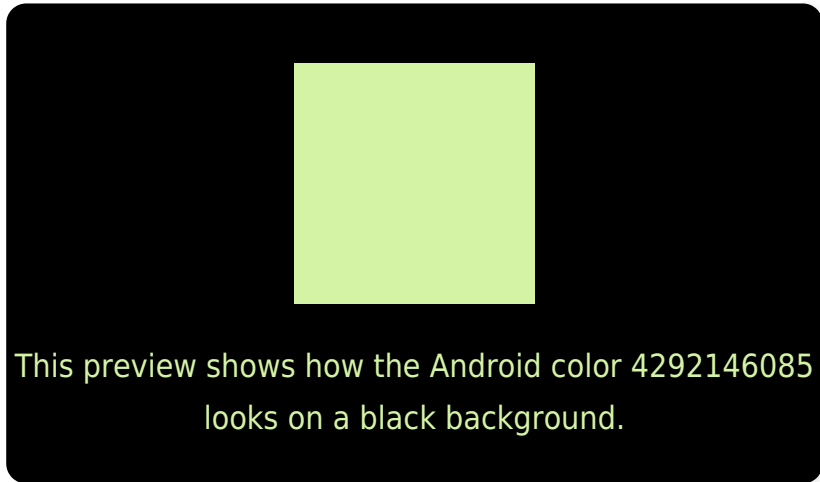
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

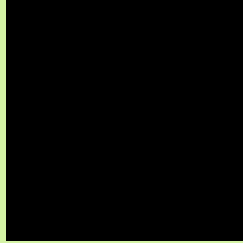
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292146085 Background



This preview shows how black text looks on a background with the Android color 4292146085.



This preview shows how white text looks on a background with the Android color 4292146085.

# 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](#).

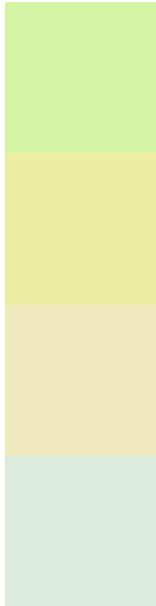
## Dichromacy





**Tritanopia**  
4292929787

# Trichromacy



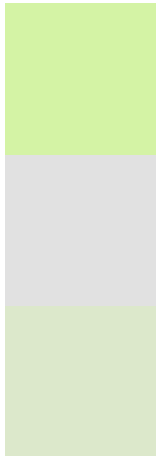
**Original Color**  
4292146085

**Protanomaly**  
4293717154

**Deuteranomaly**  
4293913021

**Tritanomaly**  
4292668636

# Monochromacy



**Original Color**  
4292146085

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292667595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292146085 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(212, 243, 165)` looks like.

```
.text, #text, p{  
    color:rgb(212, 243, 165)  
}
```

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(212, 243, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 243, 165) }
```

## Border

The CSS property to change the border of an element to Android 4292146085 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(212, 243, 165) }
```

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

```
.border{ border-color:rgb(212, 243, 165) }
```

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

Here you see how a box with a 4 pixel rgb(212, 243, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 243, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 243, 165);  
box-shadow:4px 4px 4px 4px rgb(212, 243,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4292146085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 243, 165) }
```

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

```
.background{ background-color: rgb(212,  
243, 165) }
```

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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