

# Converting Colors

Android(4292081302)

Have a look what the booklet for  
Android(4292081302) contains.

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# Color

**Android(4292081302)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3F696
RGB	211, 246, 150
RGB Percent	83%, 96%, 59%
CMY	0.1725, 0.0353, 0.4118
CMYK	0.14, 0.00, 0.39, 0.04
HSL	82°, 84%, 78%
HSV	82°, 39%, 96%
XYZ	65.3248, 81.9624, 41.2315
YIQ	224.5910, 9.9560, -37.2760

# Conversions

## Conversions Part 2

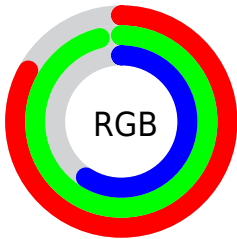
Format	Color
<a href="#">RYB</a>	<a href="#">150, 246, 185</a>
Decimal	<a href="#">13891222</a>
CIELab	<a href="#">92.56, -26.68, 42.47</a>
CIElCh	<a href="#">93, 50.156, 122.130</a>
Yxy	<a href="#">81.9624, 0.3465, 0.4348</a>
Android (android.graphics.Color)	<a href="#">4292081302 (0xFFD3F696)</a>
YUV	<a href="#">224.5910, -36.7734, -11.9193</a>
Hunter-Lab	<a href="#">90.5331, -29.6351, 36.3707</a>

# Details

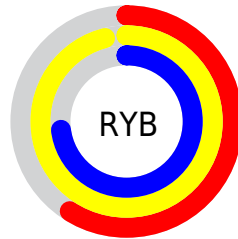
The Android color `4292081302` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290352886`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967245`, and `4288396897` is the 20% darker color. If you saturate the color by 10%, you get `4291491453`, and if you desaturate by 10%, it is `4292671151`.

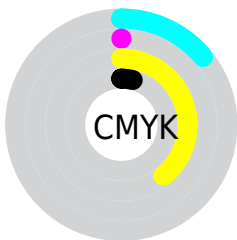
# Distribution



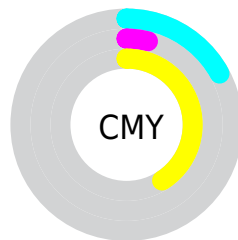
- Red (83%)
- Green (96%)
- Blue (59%)



- Red (59%)
- Yellow (96%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292081302 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 4292081302 by changing the saturation by 10% instead.





4292081302



4292081302

4294967295



4290238843



4294967245



4288396897



4294967274



4286620232



4284909615



4283199253



4281554432



4279909888



4278200320



4278194176

 4292081302

 4292081302

 4291491453

 4292671151

 4290901605

 4293260999

 4290311756

 4293850848

 4289721908

 4294440696

 4289132059

 4294964991

 4288542210

 4288476672

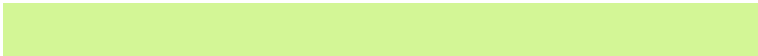
# Harmonies

## Analogous

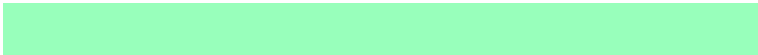
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961288



4292081302



4288217019

# Triad

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



4292081302



4282842111



4294952168

# Complementary

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



4292081302



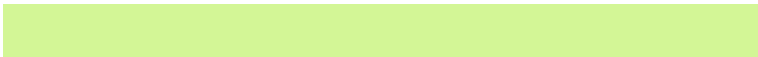
4290352886

# Split Complementary

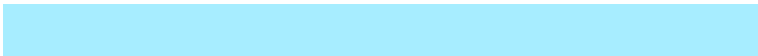
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953983



4292081302



4289195519

# Square

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



4292081302



4278255615



4294171903



4294953401

# Rectangle

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



4292081302



4285202395



4294171903

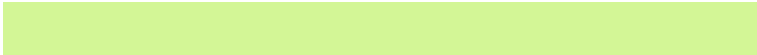


4294952440

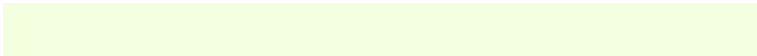


# Sweetspot

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



4292081302



4294246368



4294359190



4286152814



4278190080

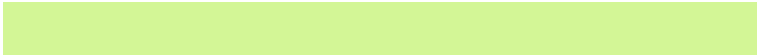


4286611584

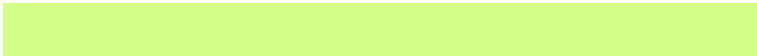


# Same Dimension

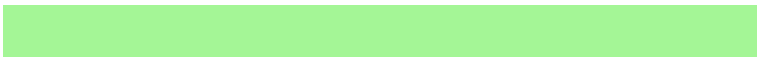
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292081302



4292083591



4289001110



4285954670



4285970944



4280630016



# Inverse Universe

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



4290352886



4289955839



4293433078



4285755002



4282646714

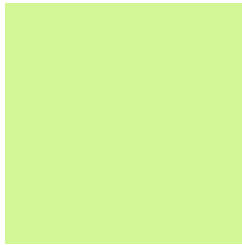


4279566395



# Previews

## White Background



This preview shows how the Android color 4292081302 looks on a white background.

## Color Contrast Check

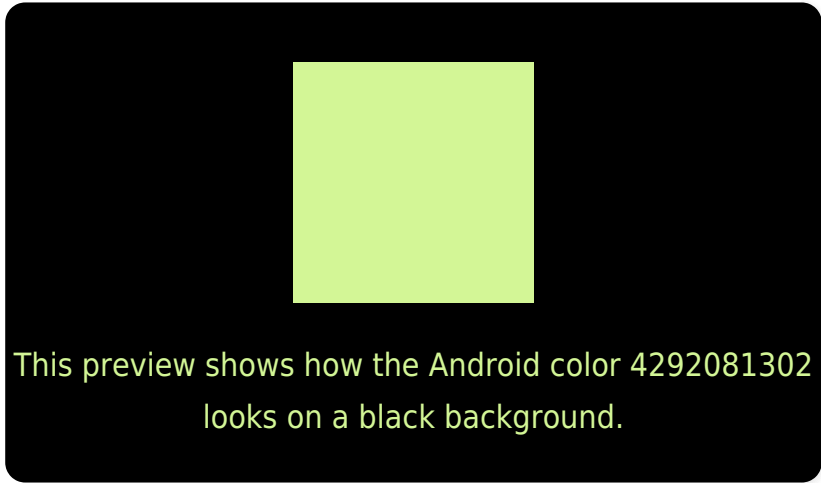
Large Text (above 18pt) WCAG AA × Fail

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

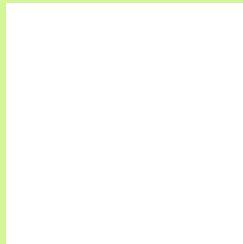
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292081302 Background



This preview shows how black text looks on a background with the Android color 4292081302.



This preview shows how white text looks on a background with the Android color 4292081302.

# 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

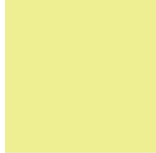




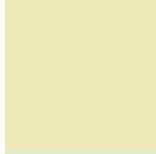
# Trichromacy



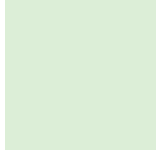
**Original Color**  
4292081302



**Protanomaly**  
4293848723



**Deuteranomaly**  
4293913528

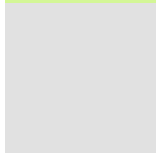


**Tritanomaly**  
4292669143

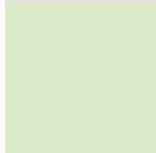
# Monochromacy



**Original Color**  
4292081302



**Achromatopsia**  
4292993505



**Achromatomaly**  
4292667846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292081302 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, 246, 150)` looks like.

```
.text, #text, p{  
    color:rgb(211, 246, 150)  
}
```

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, 246, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 246, 150) }
```

## Border

The CSS property to change the border of an element to Android 4292081302 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, 246, 150) }
```

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

```
.border{ border-color:rgb(211, 246, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 246, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 246, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 246, 150);  
box-shadow:4px 4px 4px 4px rgb(211, 246,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4292081302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 246, 150) }
```

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

```
.background{ background-color: rgb(211,  
246, 150) }
```

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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