

# Converting Colors

Android(4292280302)

Have a look what the booklet for  
Android(4292280302) contains.

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# **Color**

**Android(4292280302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FFEE
RGB	214, 255, 238
RGB Percent	84%, 100%, 93%
CMY	0.1608, 0.0000, 0.0667
CMYK	0.16, 0.00, 0.07, 0.00
HSL	155°, 100%, 92%
HSV	155°, 16%, 100%
XYZ	78.9242, 91.9892, 94.4849
YIQ	240.8030, -18.9790, -13.9790

# Conversions

## Conversions Part 2

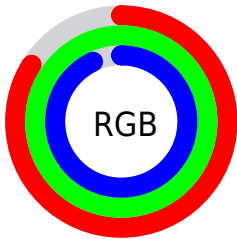
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 240, 255
Decimal	14090222
CIE <sub>Lab</sub>	96.82, -16.32, 3.75
CIE <sub>LCh</sub>	97, 16.740, 167.070
Yxy	91.9892, 0.2974, 0.3466
Android (android.graphics.Color)	4292280302 (0xFFD6FFEE)
YUV	240.8030, -1.3819, -23.5062
Hunter-Lab	95.9110, -20.9584, 8.7293

# Details

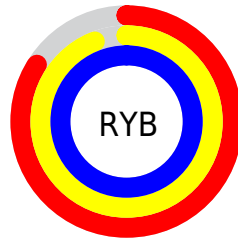
The Android color `4292280302` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294956775`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4288661174` is the 20% darker color. If you saturate the color by 10%, you get `4290641891`, and if you desaturate by 10%, it is `4293984249`.

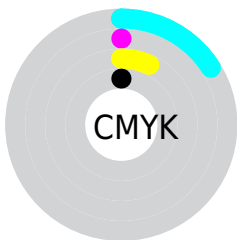
# Distribution



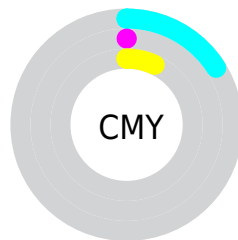
- Red (84%)
- Green (100%)
- Blue (93%)



- Red (84%)
- Yellow (94%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292280302 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 4292280302 by changing the saturation by 10% instead.



 4292280302

 4292280302

4294967295

 4290437842

 4288661174

 4286884763

 4285239425

 4283594600

 4282015312

 4280501817

 4278923044

 4278197262

 4292280302

 4292280302

 4290641891

 4293984249

 4288937945

4294967295

 4287299534

 4285595588

 4283957177

 4282253231

 4280549284

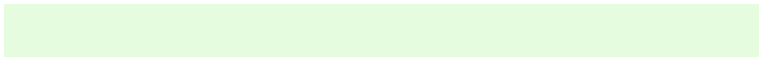
 4278910873

 4278255509

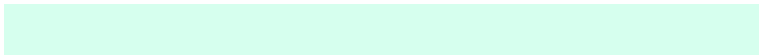
# Harmonies

## Analogous

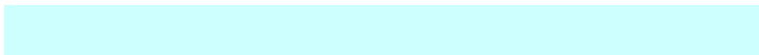
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293328095



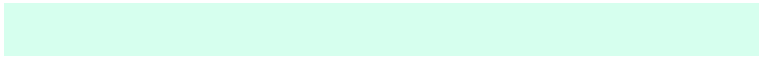
4292280302



4291690495

# Triad

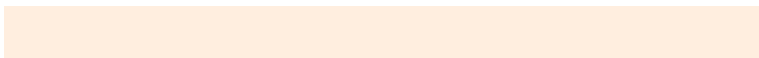
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292280302



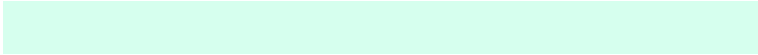
4293981439



4294962911

# Complementary

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



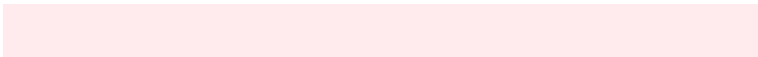
4292280302



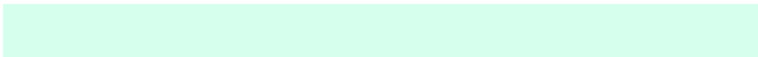
4294956775

# 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.



4294962157



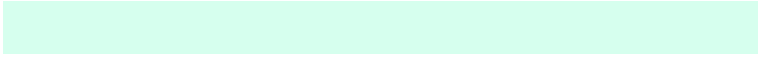
4292280302



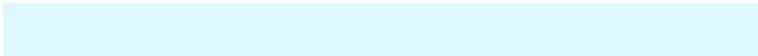
4294963199

# Square

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



4292280302



4292671999



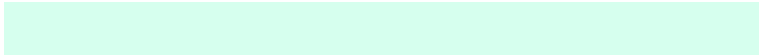
4294962174



4294963927

# Rectangle

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



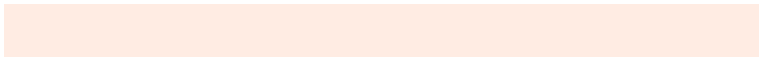
4292280302



4291690239



4294962174

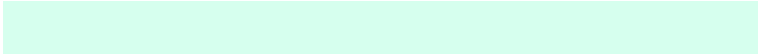


4294962403

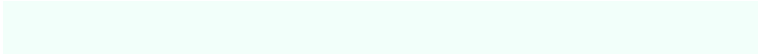


# Sweetspot

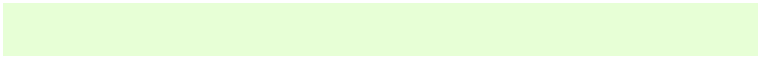
The Sweet Spot groups the original color and five complimentary colors.



4292280302



4294115322



4293394390



4286087292



4278190080

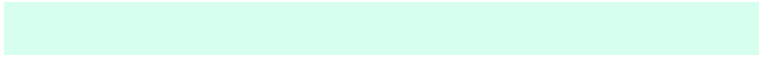


4286611584

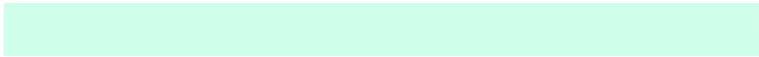


# Same Dimension

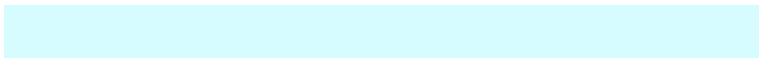
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292280302



4291821547



4292279551



4285759610



4278239088



4278206501



# Inverse Universe

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



4294956775



4294954979



4294957526



4286608248



4290707535



4282384410



# Previews

## White Background



This preview shows how the Android color 4292280302 looks on a white background.

## Color Contrast Check

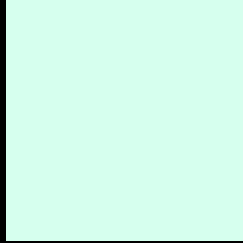
Large Text (above 18pt) WCAG AA × Fail

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 4292280302 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

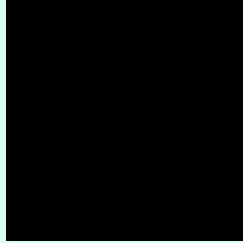
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

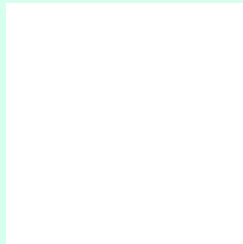
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292280302 Background



This preview shows how black text looks on a background with the Android color 4292280302.



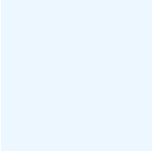
This preview shows how white text looks on a background with the Android color 4292280302.

# 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





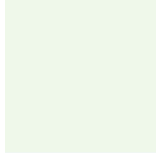
**Tritanopia**  
4293720063

# Trichromacy



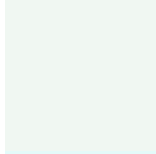
**Original Color**

4292280302



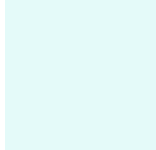
**Protanomaly**

4293916906



**Deuteranomaly**

4293982194



**Tritanomaly**

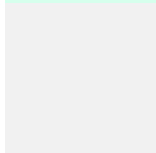
4293196537

# Monochromacy



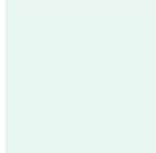
**Original Color**

4292280302



**Achromatopsia**

4294046193



**Achromatomaly**

4293392112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292280302 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, 255, 238)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 238)  
}
```

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, 255, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 238) }
```

## Border

The CSS property to change the border of an element to Android 4292280302 is called "border". The border property can be set on classes, ids or directly on the HTML element.

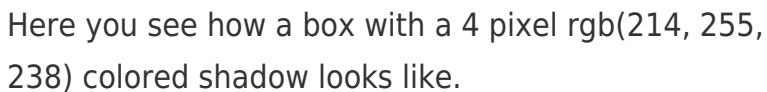
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 255, 238) }
```

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

```
.border{ border-color:rgb(214, 255, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 255, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 255, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 255, 238); box-shadow:4px 4px 4px 4px rgb(214, 255, 238) }
```

# Background

The CSS property to change the background color of an element to Android 4292280302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 238) }
```

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

```
.background{ background-color: rgb(214,  
255, 238) }
```

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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