

# Converting Colors

Android(4292739048)

Have a look what the booklet for  
Android(4292739048) contains.

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# **Color**

**Android(4292739048)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDFFE8
RGB	221, 255, 232
RGB Percent	87%, 100%, 91%
CMY	0.1333, 0.0000, 0.0902
CMYK	0.13, 0.00, 0.09, 0.00
HSL	139°, 100%, 93%
HSV	139°, 13%, 100%
XYZ	80.1443, 92.7183, 90.0163
YIQ	242.2120, -12.8810, -14.3610

# Conversions

## Conversions Part 2

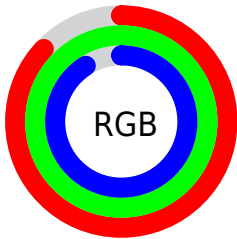
Format	Color
R <sub>Y</sub> B	221, 247, 255
Decimal	14548968
CIE Lab	97.11, -15.19, 7.31
CIE LCh	97, 16.857, 154.285
Yxy	92.7183, 0.3049, 0.3527
Android (android.graphics.Color)	4292739048 (0xFFDDFFE8)
YUV	242.2120, -5.0345, -18.6029
Hunter-Lab	96.2904, -19.9392, 11.9765

# Details

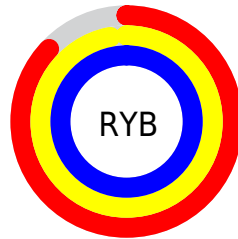
The Android color `4292739048` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294958580`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289119920` is the 20% darker color. If you saturate the color by 10%, you get `4291100631`, and if you desaturate by 10%, it is `4294443001`.

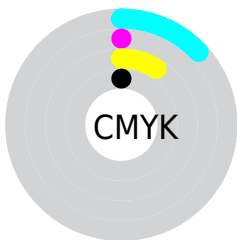
# Distribution



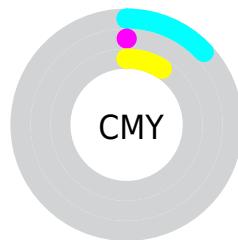
- Red (87%)
- Green (100%)
- Blue (91%)



- Red (87%)
- Yellow (97%)
- Blue (100%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292739048 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 4292739048 by changing the saturation by 10% instead.



 4292739048

 4292739048

4294967295

 4290896588

 4289119920

 4287343510

 4285632636

 4284053347

 4282474059


 4280960564

 4279513119

 4278196999

 4292739048

 4292739048

 4291100631

 4294443001

 4289396678

4294967295

 4287758260

 4286054307

 4284415890

 4282711937

 4281073519

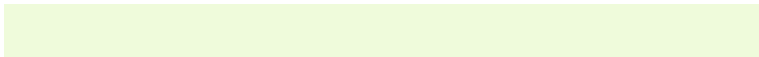
 4279369566

 4278255443

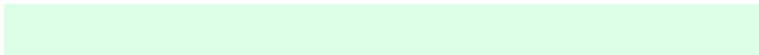
# Harmonies

## Analogous

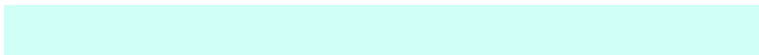
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293917659



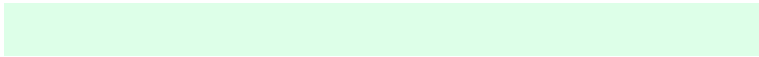
4292739048



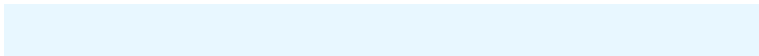
4291887096

# Triad

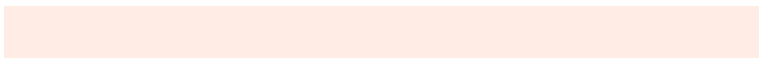
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292739048



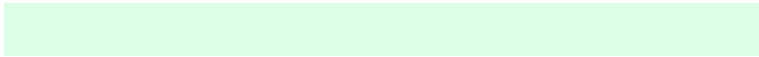
4293457919



4294962661

# Complementary

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



4292739048



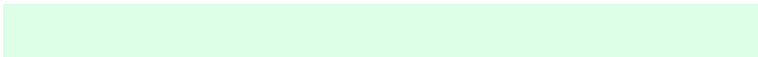
4294958580

# 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.



4294962421



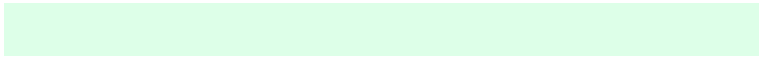
4292739048



4294832895

# Square

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



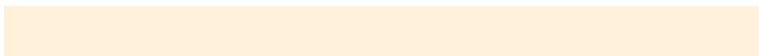
4292739048



4292279551



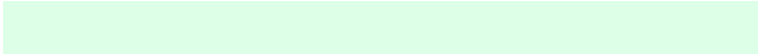
4294962687



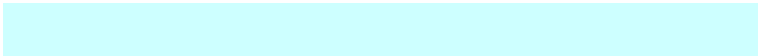
4294963674

# Rectangle

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



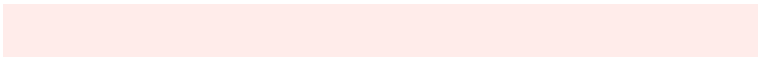
4292739048



4291690495



4294962687

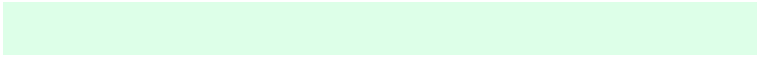


4294962410



# Sweetspot

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



4292739048



4294311928



4294246365



4286152827



4278190080

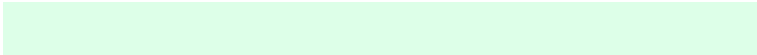


4286611584

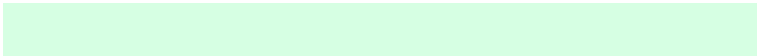


# Same Dimension

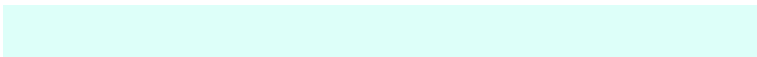
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292739048



4292280291



4292739065



4285759607



4278239038



4278206485



# Inverse Universe

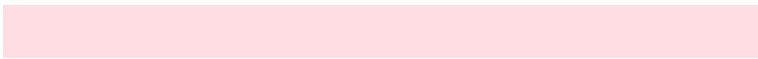
The Inverse Universe completely reimagines the original color for something new.



4294958580



4294956786



4294958563



4286608251



4290707585



4282384427



# Previews

## White Background



This preview shows how the Android color 4292739048 looks on a white background.

## Color Contrast Check

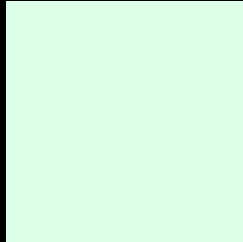
Large Text (above 18pt) WCAG AA × Fail

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 4292739048 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

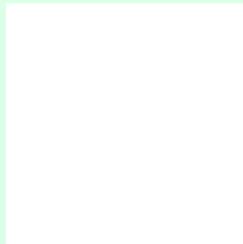
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292739048 Background



This preview shows how black text looks on a background with the Android color 4292739048.



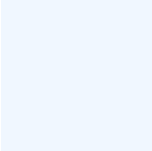
This preview shows how white text looks on a background with the Android color 4292739048.

# 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



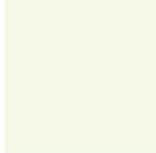


**Tritanopia**  
4293982207

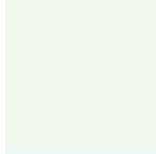
# Trichromacy



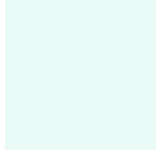
**Original Color**  
4292739048



**Protanomaly**  
4294179301



**Deuteranomaly**  
4294179055

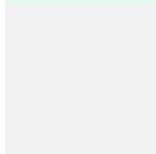


**Tritanomaly**  
4293524215

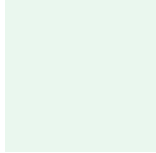
# Monochromacy



**Original Color**  
4292739048



**Achromatopsia**  
4294111986



**Achromatomaly**  
4293588974

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292739048 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(221, 255, 232)` looks like.

```
.text, #text, p{  
    color:rgb(221, 255, 232)  
}
```

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(221, 255, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 255, 232) }
```

## Border

The CSS property to change the border of an element to Android 4292739048 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(221, 255, 232) }
```

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

```
.border{ border-color:rgb(221, 255, 232) }
```

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

Here you see how a box with a 4 pixel rgb(221, 255, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(221, 255,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4292739048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 255, 232) }
```

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

```
.background{ background-color: rgb(221,  
255, 232) }
```

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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