

# Converting Colors

Android(4283367349)

Have a look what the booklet for  
Android(4283367349) contains.

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# **Color**

**Android(4283367349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4EFFB5
RGB	78, 255, 181
RGB Percent	31%, 100%, 71%
CMY	0.6941, 0.0000, 0.2902
CMYK	0.69, 0.00, 0.29, 0.00
HSL	155°, 100%, 65%
HSV	155°, 69%, 100%
XYZ	47.2424, 76.4759, 55.9875
YIQ	193.6410, -81.7380, -60.5380

# Conversions

## Conversions Part 2

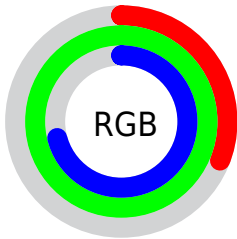
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 190, 255
Decimal	5177269
CIELab	90.08, -61.17, 22.67
CIELCh	90, 65.239, 159.668
Yxy	76.4759, 0.2629, 0.4256
Android (android.graphics.Color)	4283367349 (0xFF4EFFB5)
YUV	193.6410, -6.2320, -101.4172
Hunter-Lab	87.4505, -56.6094, 23.2568

# Details

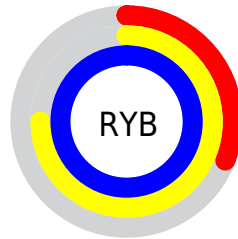
The Android color `4283367349` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed spring green. A complement of this color would be `4294921880`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4287823853`, and `4278240640` is the 20% darker color. If you saturate the color by 10%, you get `4281728938`, and if you desaturate by 10%, it is `4285071296`.

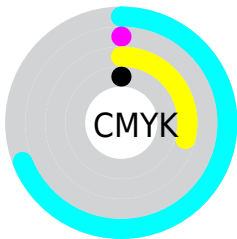
# Distribution



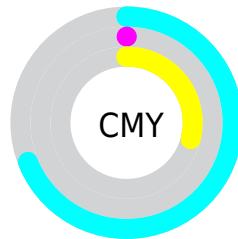
- Red (31%)
- Green (100%)
- Blue (71%)



- Red (31%)
- Yellow (75%)
- Blue (100%)



- Cyan (69%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (69%)
- Magenta (0%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283367349 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 4283367349 by changing the saturation by 10% instead.





4283367349



4283367349

4294967295



4280083098



4287823853



4278240640



4289921023



4278233447



4291952639



4278226510



4294049791



4278219575



4278212896



4278206474




4278200320



4278190336

 4283367349

 4283367349

 4281728938

 4285071296

 4280024992


 4286709706

 4278386581

 4288413653

 4278255508

 4290052064

 4291756010

 4293394421

4294967295

# Harmonies

## Analogous

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



4289787518



4283367349



4278255606

# Triad

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



4283367349



4288406271



4294949270

# Complementary

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



4283367349



4294921880

# 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.



4294946257



4283367349



4294953727

# Square

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



4283367349



4278253055



4294948095



4294955116

# Rectangle

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



4283367349



4278255615



4294948095



4294948008

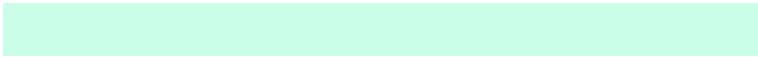


# Sweetspot

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



4283367349



4291428329



4288413518



4284514418



4278190080



4286611584



# Same Dimension

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



4283367349



4281073575



4283364351



4285759610



4278239087



4278206501



# Inverse Universe

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



4294921880



4294912900



4294924878



4286608248



4290707536

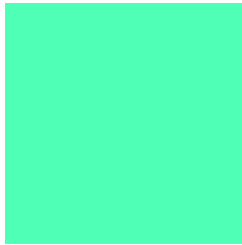


4282384411



# Previews

## White Background



This preview shows how the Android color 4283367349 looks on a white background.

## Color Contrast Check

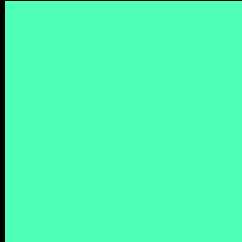
Large Text (above 18pt) WCAG AA × Fail

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 4283367349 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 4283367349 Background



This preview shows how black text looks on a background with the Android color 4283367349.

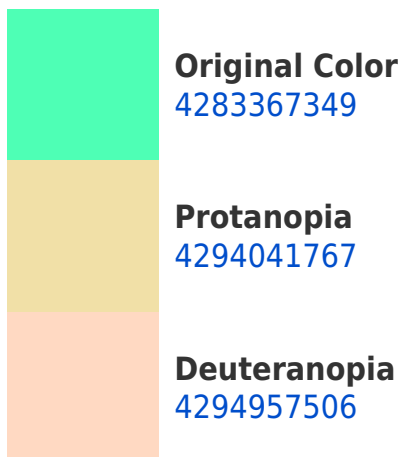


This preview shows how white text looks on a background with the Android color 4283367349.

# 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



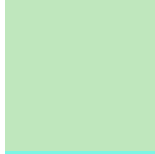
**Original Color**

4283367349



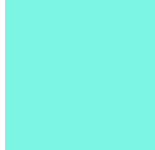
**Protanomaly**

4290177964



**Deuteranomaly**

4290766781



**Tritanomaly**

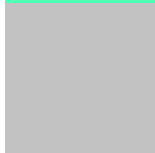
4286379492

# Monochromacy



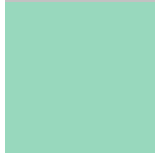
**Original Color**

4283367349



**Achromatopsia**

4290953922



**Achromatomaly**

4288207037

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283367349 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(78, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(78, 255, 181)  
}
```

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(78, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 255, 181) }
```

## Border

The CSS property to change the border of an element to Android 4283367349 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(78, 255, 181) }
```

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

```
.border{ border-color:rgb(78, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(78, 255,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4283367349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 255, 181) }
```

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

```
.background{ background-color: rgb(78, 255,  
181) }
```

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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