

# Converting Colors

Android(4289520840)

Have a look what the booklet for  
Android(4289520840) contains.

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# **Color**

**Android(4289520840)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACE4C8
RGB	172, 228, 200
RGB Percent	67%, 89%, 78%
CMY	0.3255, 0.1059, 0.2157
CMYK	0.25, 0.00, 0.12, 0.11
HSL	150°, 51%, 78%
HSV	150°, 25%, 89%
XYZ	55.1820, 68.4276, 64.9430
YIQ	208.0640, -24.3880, -20.5800

# Conversions

## Conversions Part 2

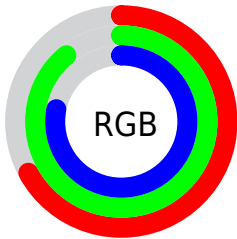
Format	Color
<a href="#">RYB</a>	<a href="#">172, 209, 228</a>
Decimal	<a href="#">11330760</a>
CIELab	<a href="#">86.22, -23.49, 7.89</a>
CIELCh	<a href="#">86, 24.776, 161.436</a>
Yxy	<a href="#">68.4276, 0.2927, 0.3629</a>
Android (android.graphics.Color)	<a href="#">4289520840 (0xFFACE4C8)</a>
YUV	<a href="#">208.0640, -3.9756, -31.6281</a>
Hunter-Lab	<a href="#">82.7210, -25.6869, 11.3570</a>

# Details

The Android color `4289520840` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293176520`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293197823`, and `4285967506` is the 20% darker color. If you saturate the color by 10%, you get `4288013501`, and if you desaturate by 10%, it is `4291028179`.

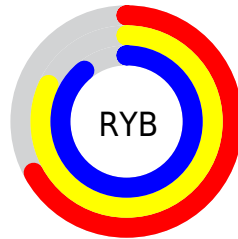
# Distribution



Red (67%)

Green (89%)

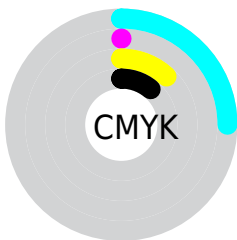
Blue (78%)



Red (67%)

Yellow (82%)

Blue (89%)

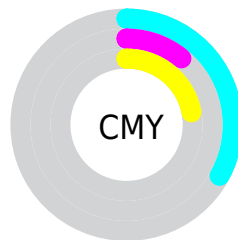


Cyan (25%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (33%)

Magenta (11%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289520840 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 4289520840 by changing the saturation by 10% instead.



 4289520840

 4289520840

4294967295

 4287744173

 4293197823

 4285967506

 4284322424

 4282677344

 4281032520

 4279322417

 4278202396

 4278197506

 4278190080

 4289520840

 4289520840

 4288013501

 4291028179

 4286506161

 4292535519

 4285064358

 4293977322

 4283557018

 4294960374

 4282049679

 4294960383

 4280542340

 4279035000

 4278248562

# Harmonies

## Analogous

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



4291223732



4289520840



4288341472

# Triad

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



4289520840



4291352575



4294953658

# Complementary

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



4289520840



4293176520

# 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.



4294952911



4289520840



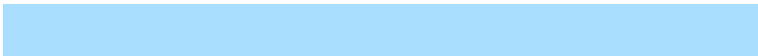
4293382139

# Square

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



4289520840



4289388287



4294887911



4294431148

# Rectangle

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



4289520840



4288144623



4294887911



4294953408



# Sweetspot

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



4289520840



4293787638



4291355820



4285890682



4278190080



4286611584

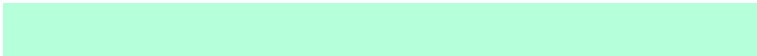


# Same Dimension

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



4289520840



4290117594



4289520867



4284969837



4278235993



4278203161



# Inverse Universe

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



4293176520



4294948314



4293176492



4285753197



4289921113

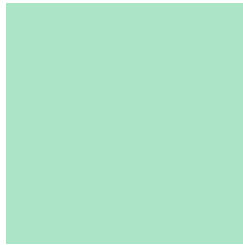


4281532442



# Previews

## White Background



This preview shows how the Android color 4289520840 looks on a white background.

## Color Contrast Check

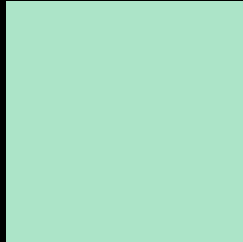
Large Text (above 18pt) WCAG AA × Fail

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 4289520840 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

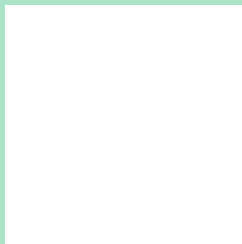
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289520840 Background



This preview shows how black text looks on a background with the Android color 4289520840.



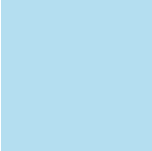
This preview shows how white text looks on a background with the Android color 4289520840.

# 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





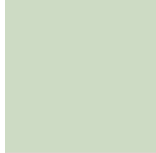
**Tritanopia**  
4290043632

# Trichromacy



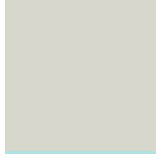
**Original Color**

4289520840



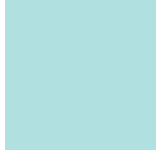
**Protanomaly**

4291681220



**Deuteranomaly**

4292335563



**Tritanomaly**

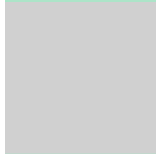
4289847521

# Monochromacy



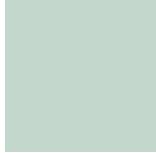
**Original Color**

4289520840



**Achromatopsia**

4291875024



**Achromatomaly**

4291024845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289520840 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(172, 228, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 228, 200)  
}
```

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(172, 228, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 228, 200) }
```

## Border

The CSS property to change the border of an element to Android 4289520840 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(172, 228, 200) }
```

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

```
.border{ border-color:rgb(172, 228, 200) }
```

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

Here you see how a box with a 4 pixel rgb(172, 228, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 228, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 228, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 228,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4289520840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 228, 200) }
```

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

```
.background{ background-color: rgb(172,  
228, 200) }
```

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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