

# Converting Colors

Android(4289524940)

Have a look what the booklet for  
Android(4289524940) contains.

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# **Color**

**Android(4289524940)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACF4CC
RGB	172, 244, 204
RGB Percent	67%, 96%, 80%
CMY	0.3255, 0.0431, 0.2000
CMYK	0.30, 0.00, 0.16, 0.04
HSL	147°, 77%, 82%
HSV	147°, 30%, 96%
XYZ	60.2630, 77.8317, 68.9736
YIQ	217.9120, -30.0720, -27.7040

# Conversions

## Conversions Part 2

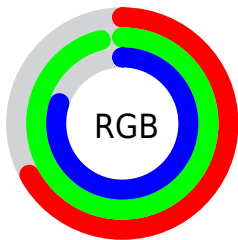
Format	Color
<a href="#">RYB</a>	<a href="#">172, 222, 244</a>
Decimal	<a href="#">11334860</a>
CIELab	<a href="#">90.70, -30.38, 12.20</a>
CIElCh	<a href="#">91, 32.743, 158.115</a>
Yxy	<a href="#">77.8317, 0.2910, 0.3759</a>
Android (android.graphics.Color)	<a href="#">4289524940 (0xFFACF4CC)</a>
YUV	<a href="#">217.9120, -6.8586, -40.2648</a>
Hunter-Lab	<a href="#">88.2223, -32.4588, 15.4017</a>

# Details

The Android color `4289524940` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294225108`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293263359`, and `4285971350` is the 20% darker color. If you saturate the color by 10%, you get `4287952062`, and if you desaturate by 10%, it is `4291097818`.

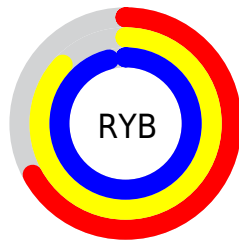
# Distribution



Red (67%)

Green (96%)

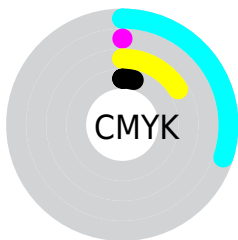
Blue (80%)



Red (67%)

Yellow (87%)

Blue (96%)

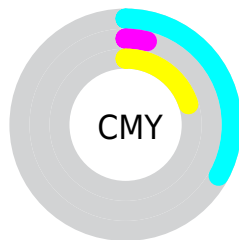


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (4%)



Cyan (33%)

Magenta (4%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289524940 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 4289524940 by changing the saturation by 10% instead.



 4289524940

 4289524940

4294967295

 4287748017

 4293263359

 4285971350

 4284194940

 4282484323

 4280708171

 4278473524

 4278205471

 4278199816

 4278191360

 4289524940

 4289524940

 4287952062

 4291097818

 4286313649

 4292736231

 4284740771

 4294309109

 4283102358

 4294964479

 4281529480

 4279956603

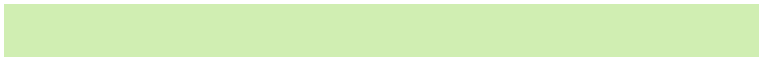
 4278318189

 4278252652

# Harmonies

## Analogous

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



4291882674



4289524940



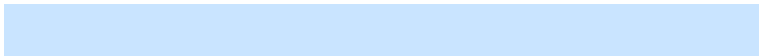
4287624940

# Triad

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



4289524940



4291421439



4294955455

# Complementary

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



4289524940



4294225108

# 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.



4294954461



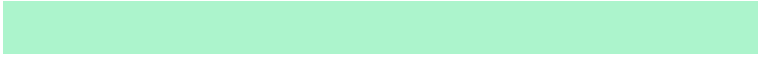
4289524940



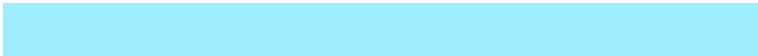
4294236671

# Square

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



4289524940



4288671487



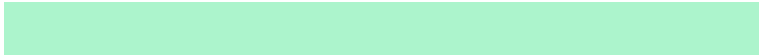
4294955516



4294957995

# Rectangle

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



4289524940



4287034879



4294955516



4294954952

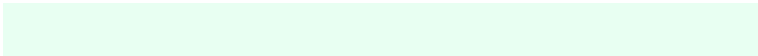


# Sweetspot

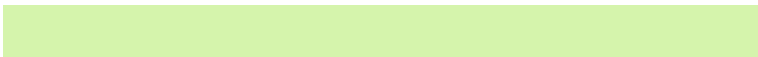
The Sweet Spot groups the original color and five complimentary colors.



4289524940



4293459954



4292211884



4285628536



4278190080



4286611584

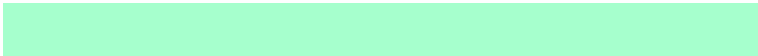


# Same Dimension

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



4289524940



4289134541



4289524975



4285430388



4278237779



4278205210



# Inverse Universe

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



4294225108



4294944471



4294225073



4286213749



4290379879

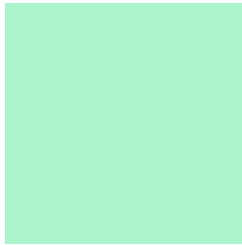


4282056737



# Previews

## White Background



This preview shows how the Android color 4289524940 looks on a white background.

## Color Contrast Check

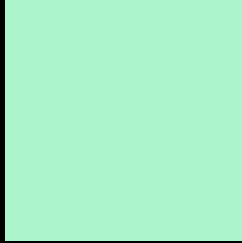
Large Text (above 18pt) WCAG AA × Fail

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 4289524940 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 4289524940 Background



This preview shows how black text looks on a background with the Android color 4289524940.

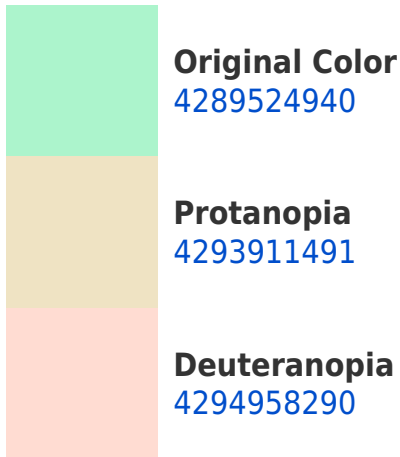


This preview shows how white text looks on a background with the Android color 4289524940.

# 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





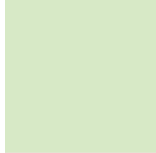
**Tritanopia**  
4290309631

# Trichromacy



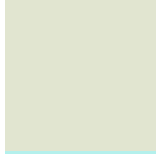
**Original Color**

4289524940



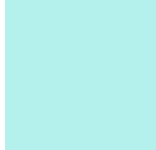
**Protanomaly**

4292340166



**Deuteranomaly**

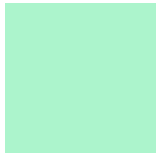
4292994512



**Tritanomaly**

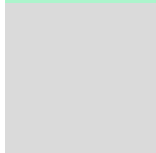
4290048236

# Monochromacy



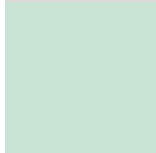
**Original Color**

4289524940



**Achromatopsia**

4292532954



**Achromatomaly**

4291421141

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289524940 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, 244, 204)` looks like.

```
.text, #text, p{  
    color:rgb(172, 244, 204)  
}
```

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, 244, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 244, 204) }
```

## Border

The CSS property to change the border of an element to Android 4289524940 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, 244, 204) }
```

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

```
.border{ border-color:rgb(172, 244, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 244, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 244, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 244, 204);  
box-shadow:4px 4px 4px 4px rgb(172, 244,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4289524940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 244, 204) }
```

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

```
.background{ background-color: rgb(172,  
244, 204) }
```

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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