

# Converting Colors

Android(4289462205)

Have a look what the booklet for  
Android(4289462205) contains.

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# **Color**

**Android(4289462205)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABFFBD
RGB	171, 255, 189
RGB Percent	67%, 100%, 74%
CMY	0.3294, 0.0000, 0.2588
CMYK	0.33, 0.00, 0.26, 0.00
HSL	133°, 100%, 84%
HSV	133°, 33%, 100%
XYZ	61.7399, 83.8521, 61.0751
YIQ	222.3600, -28.8780, -38.3340

# Conversions

## Conversions Part 2

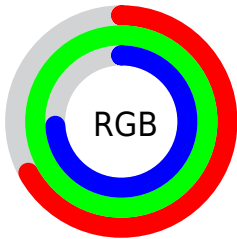
Format	Color
<a href="#">RYB</a>	<a href="#">171, 240, 255</a>
Decimal	<a href="#">11272125</a>
CIELab	<a href="#">93.39, -38.47, 23.65</a>
CIELCh	<a href="#">93, 45.159, 148.412</a>
Yxy	<a href="#">83.8521, 0.2987, 0.4057</a>
Android (android.graphics.Color)	<a href="#">4289462205 (0xFFABFFBD)</a>
YUV	<a href="#">222.3600, -16.4465, -45.0427</a>
Hunter-Lab	<a href="#">91.5708, -39.8985, 24.5548</a>

# Details

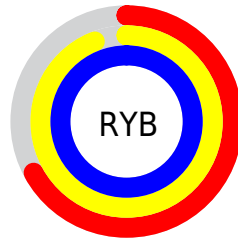
The Android color `4289462205` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294945773`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4293197813`, and `4285843079` is the 20% darker color. If you saturate the color by 10%, you get `4287823785`, and if you desaturate by 10%, it is `4291100625`.

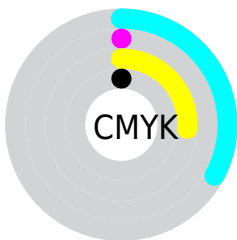
# Distribution



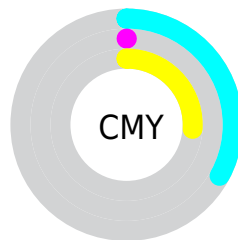
- Red (67%)
- Green (100%)
- Blue (74%)



- Red (67%)
- Yellow (94%)
- Blue (100%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289462205 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 4289462205 by changing the saturation by 10% instead.





4289462205



4289462205

4294967295



4287619746



4293197813



4285843079



4284066414



4282224469



4280317245



4278213671



4278207505



4278201600



4278195200

 4289462205

 4289462205

 4287823785

 4291100625

 4286119829


 4292804581

 4284481409

 4294508537

 4282777453

4294967295

 4281139033

 4279435077

 4278255415

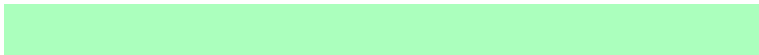
# Harmonies

## Analogous

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



4292802206



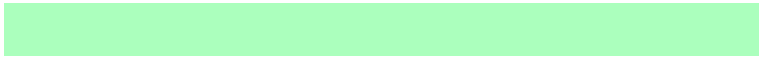
4289462205



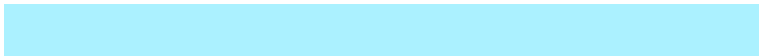
4285857768

# Triad

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



4289462205



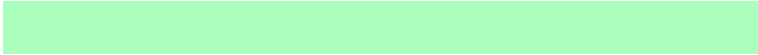
4289458687



4294954693

# Complementary

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



4289462205



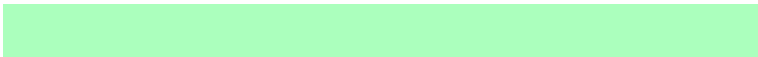
4294945773

# 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.



4294953968



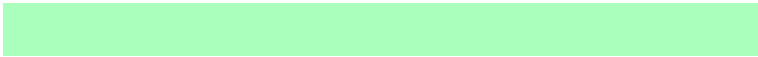
4289462205



4293845759

# Square

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



4289462205



4284873983



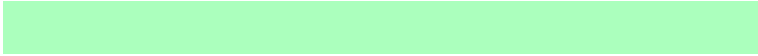
4294956031



4294957731

# Rectangle

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



4289462205



4283629567



4294956031

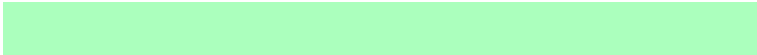


4294953939

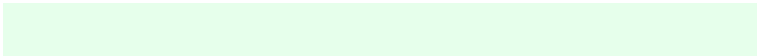


# Sweetspot

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



4289462205



4293328875



4293853099



4285562995



4278190080

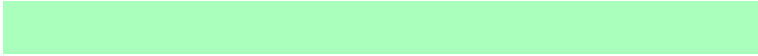


4286611584

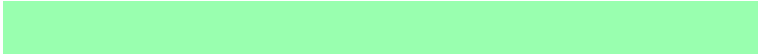


# Same Dimension

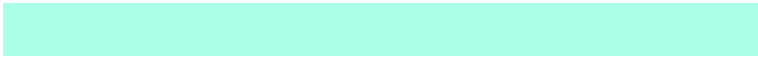
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289462205



4288282543



4289462246



4285759605



4278239017



4278206478



# Inverse Universe

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



4294945773



4294941161



4294945732



4286608253



4290707606

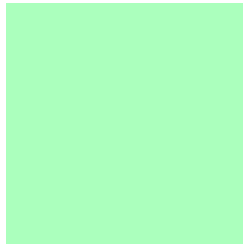


4282384434



# Previews

## White Background



This preview shows how the Android color 4289462205 looks on a white background.

## Color Contrast Check

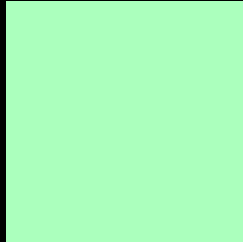
Large Text (above 18pt) WCAG AA × Fail

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 4289462205 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 4289462205 Background



This preview shows how black text looks on a background with the Android color 4289462205.



This preview shows how white text looks on a background with the Android color 4289462205.

# 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





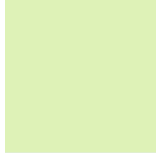
**Tritanopia**  
4291621631

# Trichromacy



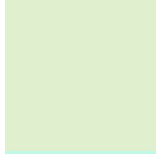
**Original Color**

4289462205



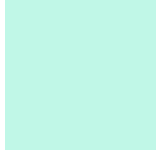
**Protanomaly**

4292801207



**Deuteranomaly**

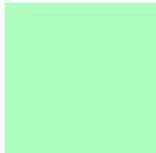
4292931534



**Tritanomaly**

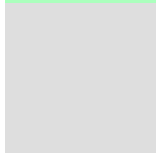
4290836455

# Monochromacy



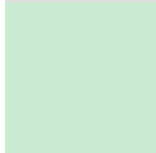
**Original Color**

4289462205



**Achromatopsia**

4292796126



**Achromatomaly**

4291554002

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289462205 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(171, 255, 189)` looks like.

```
.text, #text, p{  
    color:rgb(171, 255, 189)  
}
```

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(171, 255, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 255, 189) }
```

## Border

The CSS property to change the border of an element to Android 4289462205 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(171, 255, 189) }
```

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

```
.border{ border-color:rgb(171, 255, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 255, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 255, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 255, 189); box-shadow:4px 4px 4px 4px rgb(171, 255, 189) }
```

# Background

The CSS property to change the background color of an element to Android 4289462205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 255, 189) }
```

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

```
.background{ background-color: rgb(171,  
255, 189) }
```

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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