

# Converting Colors

Android(4289262292)

Have a look what the booklet for  
Android(4289262292) contains.

<b>Android(4289262292)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289262292)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8F2D4
RGB	168, 242, 212
RGB Percent	66%, 95%, 83%
CMY	0.3412, 0.0510, 0.1686
CMYK	0.31, 0.00, 0.12, 0.05
HSL	156°, 74%, 80%
HSV	156°, 31%, 95%
XYZ	59.7842, 76.5826, 73.9183
YIQ	216.4540, -34.4740, -25.0180

# Conversions

## Conversions Part 2

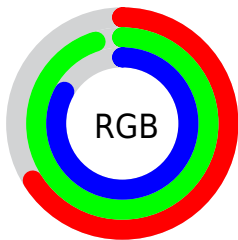
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	168, 214, 242
Decimal	11072212
CIE Lab	90.13, -29.05, 7.20
CIE LCh	90, 29.930, 166.071
Yxy	76.5826, 0.2843, 0.3642
Android (android.graphics.Color)	4289262292 (0xFFA8F2D4)
YUV	216.4540, -2.1958, -42.4942
Hunter-Lab	87.5115, -31.2012, 11.1775

# Details

The Android color `4289262292` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294092998`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293001215`, and `4285708957` is the 20% darker color. If you saturate the color by 10%, you get `4287689418`, and if you desaturate by 10%, it is `4290835166`.

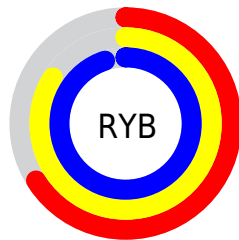
# Distribution



Red (66%)

Green (95%)

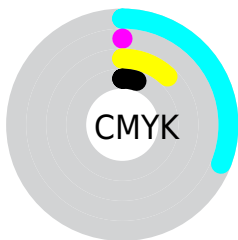
Blue (83%)



Red (66%)

Yellow (84%)

Blue (95%)

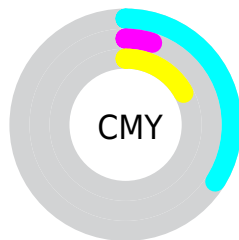


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (5%)



Cyan (34%)

Magenta (5%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289262292 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 4289262292 by changing the saturation by 10% instead.





4289262292



4289262292

4294967295



4287419832



4293001215



4285708957

4294901759



4283932291



4282156138



4280314450



4278211131



4278204965



4278199569



4278190336

 4289262292

 4289262292

 4287689418

 4290835166

 4286116544

 4292408040

 4284478135

 4294046449

 4282905261

 4294963963

 4281332387

 4294963967

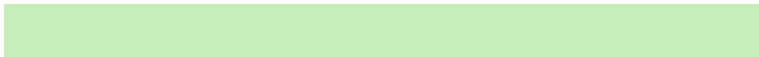
 4279759513

 4278252176

# Harmonies

## Analogous

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



4291292602



4289262292



4287820785

# Triad

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



4289262292



4292206847



4294955963

# Complementary

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



4289262292



4294092998

# 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.



4294954708



4289262292



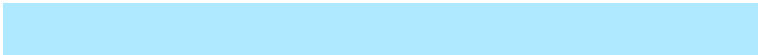
4294629119

# Square

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



4289262292



4289653247



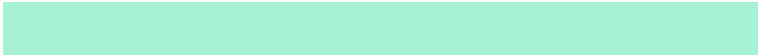
4294954993



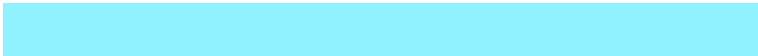
4294958252

# Rectangle

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



4289262292



4287689215



4294954993

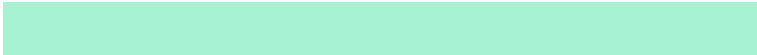


4294955458

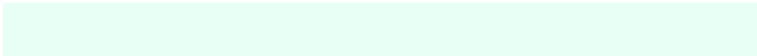


# Sweetspot

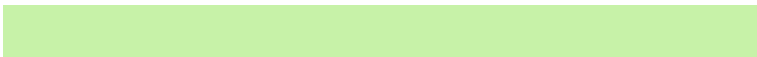
The Sweet Spot groups the original color and five complimentary colors.



4289262292



4293459958



4291293864



4285628538



4278190080



4286611584

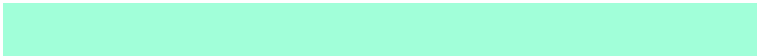


# Same Dimension

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



4289262292



4288806873



4289260786



4285298803



4278237293



4278204449



# Inverse Universe

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



4294092998



4294943175



4294094504



4286082161



4290248778

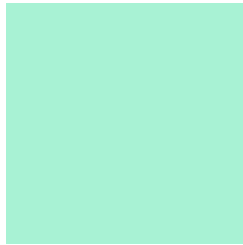


4281860119



# Previews

## White Background



This preview shows how the Android color 4289262292 looks on a white background.

## Color Contrast Check

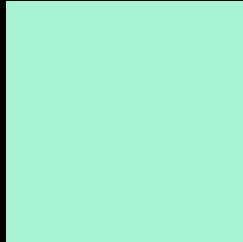
Large Text (above 18pt) WCAG AA × Fail

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 4289262292 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

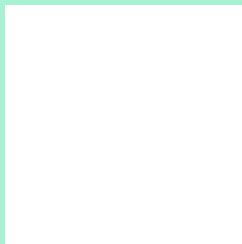
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289262292 Background



This preview shows how black text looks on a background with the Android color 4289262292.



This preview shows how white text looks on a background with the Android color 4289262292.

# 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



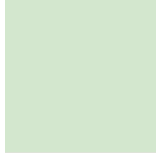


# Trichromacy



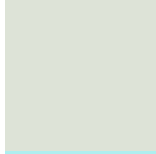
**Original Color**

4289262292



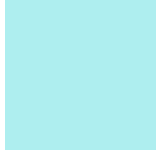
**Protanomaly**

4292077518



**Deuteranomaly**

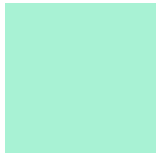
4292731863



**Tritanomaly**

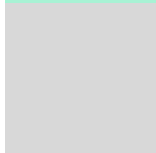
4289654511

# Monochromacy



**Original Color**

4289262292



**Achromatopsia**

4292401368



**Achromatomaly**

4291289559

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289262292 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(168, 242, 212)` looks like.

```
.text, #text, p{  
    color:rgb(168, 242, 212)  
}
```

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(168, 242, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 242, 212) }
```

## Border

The CSS property to change the border of an element to Android 4289262292 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(168, 242, 212) }
```

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

```
.border{ border-color:rgb(168, 242, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 242, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 242, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 242, 212);  
box-shadow:4px 4px 4px 4px rgb(168, 242,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4289262292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 242, 212) }
```

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

```
.background{ background-color: rgb(168,  
242, 212) }
```

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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