

# Converting Colors

Android(4289656296)

Have a look what the booklet for  
Android(4289656296) contains.

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# **Color**

**Android(4289656296)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEF5E8
RGB	174, 245, 232
RGB Percent	68%, 96%, 91%
CMY	0.3176, 0.0392, 0.0902
CMYK	0.29, 0.00, 0.05, 0.04
HSL	169°, 78%, 82%
HSV	169°, 29%, 96%
XYZ	64.6735, 80.1297, 88.4019
YIQ	222.2890, -38.1430, -19.0950

# Conversions

## Conversions Part 2

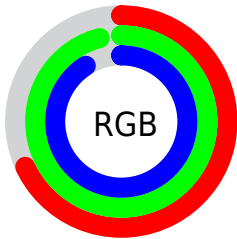
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 213, 245
Decimal	11466216
CIELab	91.74, -24.63, -0.82
CIELCh	92, 24.646, 181.896
Yxy	80.1297, 0.2773, 0.3436
Android (android.graphics.Color)	4289656296 (0xFFAEF5E8)
YUV	222.2890, 4.7875, -42.3495
Hunter-Lab	89.5152, -27.6878, 4.1080

# Details

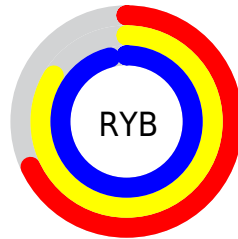
The Android color `4289656296` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294291131`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293394431`, and `4286037424` is the 20% darker color. If you saturate the color by 10%, you get `4288083428`, and if you desaturate by 10%, it is `4291294700`.

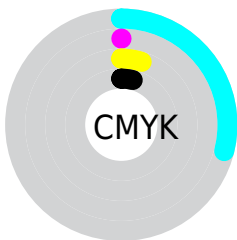
# Distribution



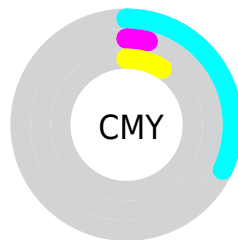
- Red (68%)
- Green (96%)
- Blue (91%)



- Red (68%)
- Yellow (84%)
- Blue (96%)



- Cyan (29%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (32%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289656296 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 4289656296 by changing the saturation by 10% instead.



 4289656296

 4289656296

4294967295

 4287813836

 4293394431

 4286037424

 4284260758

 4282550140

 4280708451

 4278277451

 4278205749

 4278200096

 4278193160

 4289656296

 4289656296

 4288083428

 4291294700

 4286445023

 4292867569

 4284872155

 4294505973

 4283233750

 4294964730

 4281595346

 4294964734

 4280022477

 4294964735

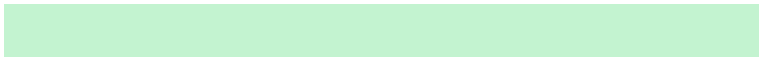
 4278384073

 4278253000

# Harmonies

## Analogous

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



4291032016



4289656296



4289197311

# Triad

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



4289656296



4293779967



4294958782

# Complementary

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



4289656296



4294291131

# 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.



4294957263



4289656296



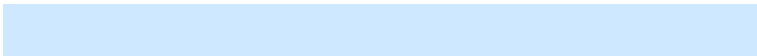
4294957822

# Square

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



4289656296



4291750399



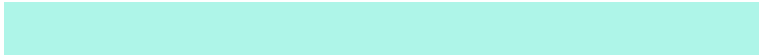
4294957031



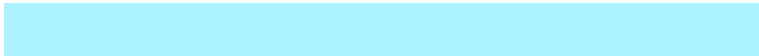
4294502072

# Rectangle

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



4289656296



4289590015



4294957031

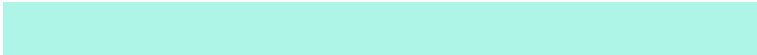


4294958275



# Sweetspot

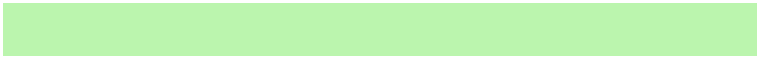
The Sweet Spot groups the original color and five complimentary colors.



4289656296



4293459963



4290508206



4285628541



4278190080



4286611584



# Same Dimension

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



4289656296



4289134575



4289650677



4285430392



4278237848



4278205232



# Inverse Universe

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



4294291131



4294944438



4294296750



4286213744



4290379810

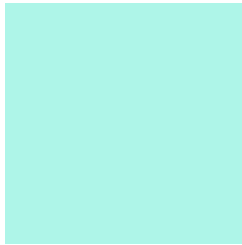


4282056715



# Previews

## White Background



This preview shows how the Android color 4289656296 looks on a white background.

## Color Contrast Check

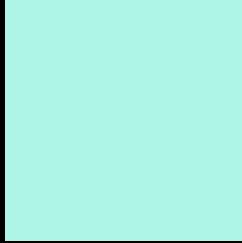
Large Text (above 18pt) WCAG AA × Fail

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 4289656296 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

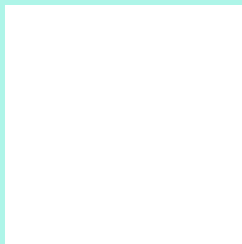
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289656296 Background



This preview shows how black text looks on a background with the Android color 4289656296.



This preview shows how white text looks on a background with the Android color 4289656296.

# 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



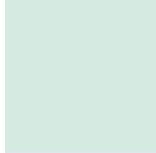


# Trichromacy



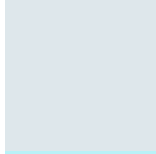
**Original Color**

4289656296



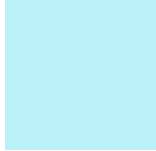
**Protanomaly**

4292209634



**Deuteranomaly**

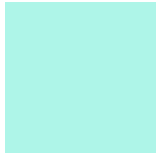
4292798443



**Tritanomaly**

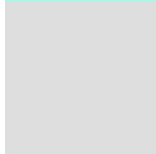
4290376183

# Monochromacy



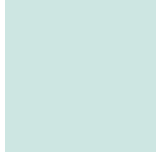
**Original Color**

4289656296



**Achromatopsia**

4292796126



**Achromatomaly**

4291684066

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289656296 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(174, 245, 232)` looks like.

```
.text, #text, p{  
    color:rgb(174, 245, 232)  
}
```

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(174, 245, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 245, 232) }
```

## Border

The CSS property to change the border of an element to Android 4289656296 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(174, 245, 232) }
```

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

```
.border{ border-color:rgb(174, 245, 232) }
```

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

Here you see how a box with a 4 pixel rgb(174, 245, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 245, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 245, 232);  
box-shadow:4px 4px 4px 4px rgb(174, 245,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4289656296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 245, 232) }
```

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

```
.background{ background-color: rgb(174,  
245, 232) }
```

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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