

# Converting Colors

Android(4289978344)

Have a look what the booklet for  
Android(4289978344) contains.

<b>Android(4289978344)</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(4289978344)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3DFE8
RGB	179, 223, 232
RGB Percent	70%, 87%, 91%
CMY	0.2980, 0.1255, 0.0902
CMYK	0.23, 0.04, 0.00, 0.09
HSL	190°, 54%, 81%
HSV	190°, 23%, 91%
XYZ	59.5436, 68.1853, 86.3667
YIQ	210.8700, -29.1130, -6.5290

# Conversions

## Conversions Part 2

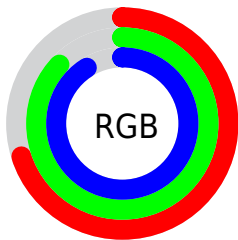
Format	Color
R <sub>Y</sub> B	179, 203, 232
Decimal	11788264
CIE Lab	86.10, -12.25, -9.10
CIE LCh	86, 15.266, 216.609
Yxy	68.1853, 0.2781, 0.3185
Android (android.graphics.Color)	4289978344 (0xFFB3DFE8)
YUV	210.8700, 10.4171, -27.9500
Hunter-Lab	82.5744, -15.7905, -4.2109

# Details

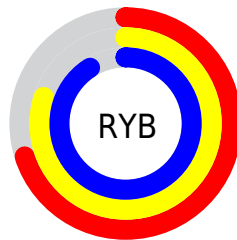
The Android color `4289978344` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293442739`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293722111`, and `4286425264` is the 20% darker color. If you saturate the color by 10%, you get `4288469992`, and if you desaturate by 10%, it is `4291486696`.

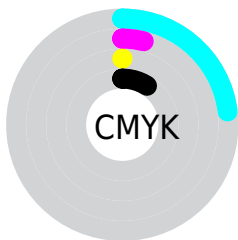
# Distribution



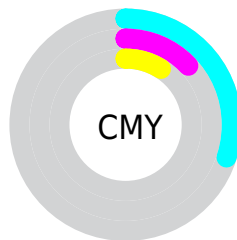
- Red (70%)
- Green (87%)
- Blue (91%)



- Red (70%)
- Yellow (80%)
- Blue (91%)



- Cyan (23%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289978344 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 4289978344 by changing the saturation by 10% instead.



 4289978344

 4289978344

4294967295

 4288201676

 4293722111

 4286425264

 4284714390

 4283069564

 4281424739

 4279780427

 4278201653

 4278196511

 4278190086

4289978344

4289978344

4288469992

4291486696

4286961640

4292995048

4285387752

4294568936

4283879400

4294963176

4282371048

4294964200

4280862696

4294965224

4279354344

4294966248

4278239720

4294967272

# Harmonies

## Analogous

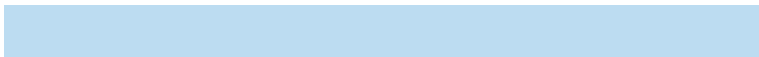
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290109658



4289978344



4290567409

# Triad

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



4289978344



4293775331



4292925371

# Complementary

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



4289978344



4293442739

# 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.



4293841853



4289978344



4294364629

# Square

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



4289978344



4292793327



4294299591



4291812544

# Rectangle

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



4289978344



4291222004



4294299591



4293252795



# Sweetspot

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



4289978344



4293786879



4289980604



4285890176



4278190080



4286611584

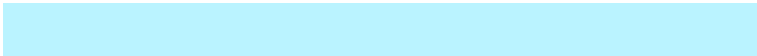


# Same Dimension

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



4289978344



4290442239



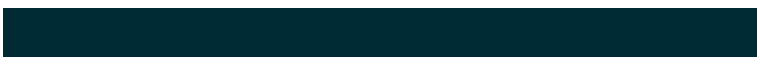
4289971688



4284969331



4278228147



4278200883



# Inverse Universe

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



4293440479



4294949619



4293449395



4285753201



4289921172

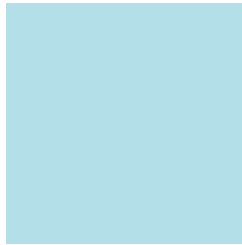


4281532458



# Previews

## White Background



This preview shows how the Android color 4289978344 looks on a white background.

## Color Contrast Check

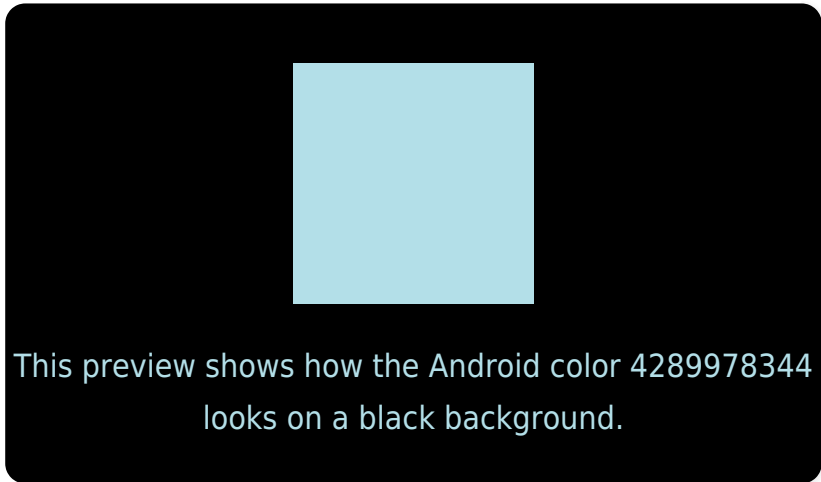
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4289978344 Background



This preview shows how black text looks on a background with the Android color 4289978344.

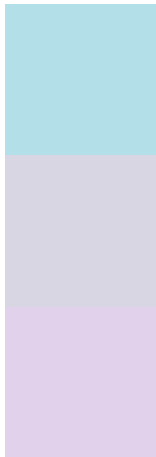


This preview shows how white text looks on a background with the Android color 4289978344.

# 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](#).

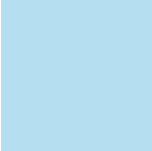
## Dichromacy



**Original Color**  
4289978344

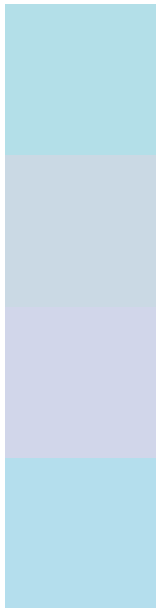
**Protanopia**  
4292335330

**Deuteranopia**  
4293054955



**Tritanopia**  
4290109168

# Trichromacy



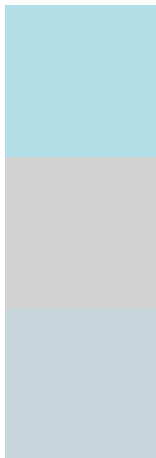
**Original Color**  
4289978344

**Protanomaly**  
4291484132

**Deuteranomaly**  
4291942122

**Tritanomaly**  
4290043629

# Monochromacy



**Original Color**  
4289978344

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291287003

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289978344 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(179, 223, 232)` looks like.

```
.text, #text, p{  
    color:rgb(179, 223, 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(179, 223, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 223, 232) }
```

## Border

The CSS property to change the border of an element to Android 4289978344 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(179, 223, 232) }
```

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

```
.border{ border-color:rgb(179, 223, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 223, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 223, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 223, 232); box-shadow:4px 4px 4px 4px rgb(179, 223, 232) }
```

# Background

The CSS property to change the background color of an element to Android 4289978344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 223, 232) }
```

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

```
.background{ background-color: rgb(179,  
223, 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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