

# Converting Colors

Android(4289519862)

Have a look what the booklet for  
Android(4289519862) contains.

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# **Color**

**Android(4289519862)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ACE0F6
RGB	172, 224, 246
RGB Percent	67%, 88%, 96%
CMY	0.3255, 0.1216, 0.0353
CMYK	0.30, 0.09, 0.00, 0.04
HSL	198°, 80%, 82%
HSV	198°, 30%, 96%
XYZ	60.3035, 68.7358, 97.2778
YIQ	210.9600, -38.0540, -4.1820

# Conversions

## Conversions Part 2

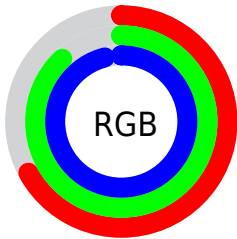
Format	Color
R <sub>Y</sub> B	172, 203, 246
Decimal	11329782
CIE Lab	86.37, -11.62, -16.12
CIE LCh	86, 19.874, 234.208
Yxy	68.7358, 0.2665, 0.3037
Android (android.graphics.Color)	4289519862 (0xFFACE0F6)
YUV	210.9600, 17.2747, -34.1679
Hunter-Lab	82.9070, -15.2532, -11.5321

# Details

The Android color `4289519862` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294361772`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293263359`, and `4285901246` is the 20% darker color. If you saturate the color by 10%, you get `4287879670`, and if you desaturate by 10%, it is `4291160054`.

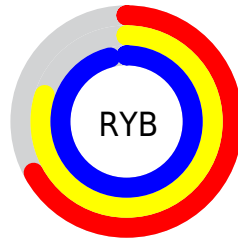
# Distribution



Red (67%)

Green (88%)

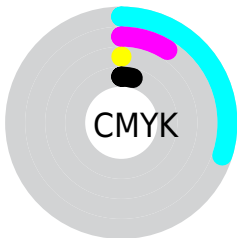
Blue (96%)



Red (67%)

Yellow (80%)

Blue (96%)

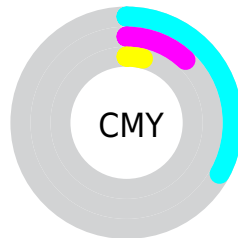


Cyan (30%)

Magenta (9%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (12%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289519862 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 4289519862 by changing the saturation by 10% instead.



 4289519862

 4289519862

4294967295

 4287677658

 4293263359

 4285901246

 4284190371

 4282480008

 4280638575

 4278273111

 4278201919

 4278196777

 4278190357

■ 4289519862

■ 4289519862

■ 4287879670

■ 4291160054

■ 4286304758

■ 4292734966

■ 4284664566

■ 4294375158

■ 4283089910

■ 4294966774

■ 4281449462

■ 4294967286

■ 4279809270

■ 4278234614

# Harmonies

## Analogous

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



4289127399



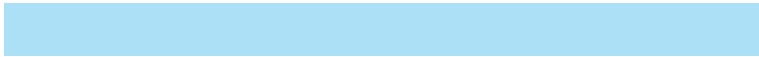
4289519862



4290763773

# Triad

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



4289519862



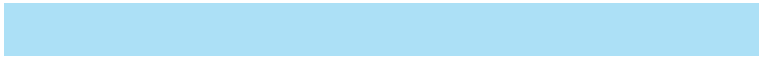
4294757341



4292271286

# Complementary

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



4289519862



4294361772

# 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.



4293646003



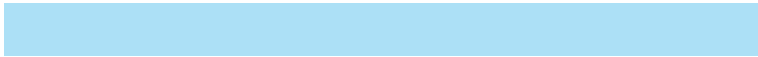
4289519862



4294954185

# Square

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



4289519862



4293775342



4294627514



4290896066

# Rectangle

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



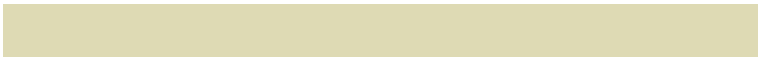
4289519862



4291811324



4294627514



4292795060

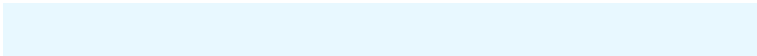


# Sweetspot

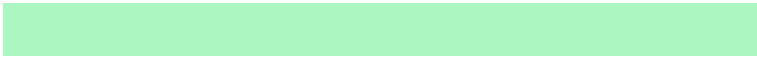
The Sweet Spot groups the original color and five complimentary colors.



4289519862



4293458175



4289525441



4285627264



4278190080

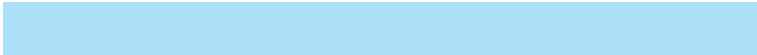


4286611584

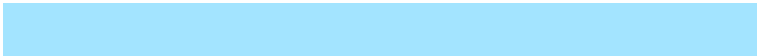


# Same Dimension

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



4289519862



4288931071



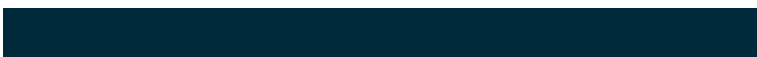
4289510646



4285429626



4278223802



4278200635



# Inverse Universe

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



4294356192



4294943716



4294370988



4286213751



4290379907

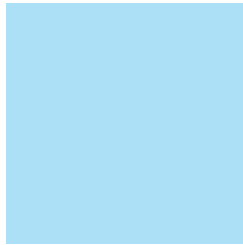


4282056745



# Previews

## White Background



This preview shows how the Android color 4289519862 looks on a white background.

## Color Contrast Check

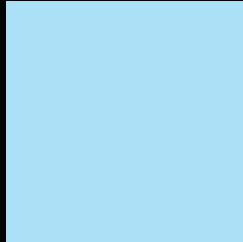
Large Text (above 18pt) WCAG AA × Fail

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 4289519862 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 4289519862 Background



This preview shows how black text looks on a background with the Android color 4289519862.



This preview shows how white text looks on a background with the Android color 4289519862.

# Color Blindness Simulation

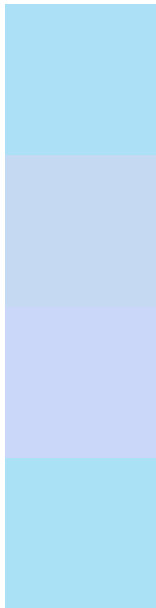
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



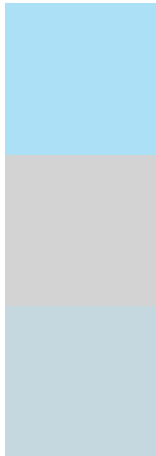
**Original Color**  
4289519862

**Protanomaly**  
4291156722

**Deuteranomaly**  
4291549176

**Tritanomaly**  
4289454580

# Monochromacy



**Original Color**  
4289519862

**Achromatopsia**  
4292072403

**Achromatomaly**  
4291156192

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289519862 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, 224, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 224, 246)  
}
```

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, 224, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 224, 246) }
```

## Border

The CSS property to change the border of an element to Android 4289519862 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, 224, 246) }
```

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

```
.border{ border-color:rgb(172, 224, 246) }
```

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

Here you see how a box with a 4 pixel rgb(172, 224, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 224, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 224, 246);  
box-shadow:4px 4px 4px 4px rgb(172, 224,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4289519862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 224, 246) }
```

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

```
.background{ background-color: rgb(172,  
224, 246) }
```

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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