

# Converting Colors

Android(4289654517)

Have a look what the booklet for  
Android(4289654517) contains.

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# **Color**

**Android(4289654517)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEEEF5
RGB	174, 238, 245
RGB Percent	68%, 93%, 96%
CMY	0.3176, 0.0667, 0.0392
CMYK	0.29, 0.03, 0.00, 0.04
HSL	186°, 78%, 82%
HSV	186°, 29%, 96%
XYZ	64.5115, 76.7403, 97.7984
YIQ	219.6620, -40.3910, -11.3910

# Conversions

## Conversions Part 2

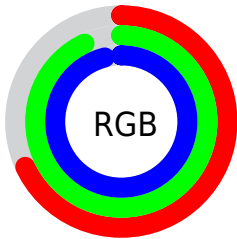
Format	Color
<b>RYB</b>	174, 208, 245
Decimal	11464437
CIELab	90.20, -18.36, -9.86
CIELCh	90, 20.839, 208.246
Yxy	76.7403, 0.2699, 0.3210
Android (android.graphics.Color)	4289654517 (0xFFAEEEF5)
YUV	219.6620, 12.4916, -40.0456
Hunter-Lab	87.6015, -21.8518, -4.8703

# Details

The Android color `4289654517` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294292910`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293394431`, and `4286035645` is the 20% darker color. If you saturate the color by 10%, you get `4288081141`, and if you desaturate by 10%, it is `4291293429`.

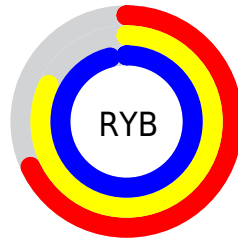
# Distribution



Red (68%)

Green (93%)

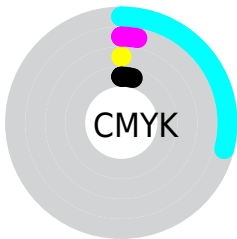
Blue (96%)



Red (68%)

Yellow (82%)

Blue (96%)

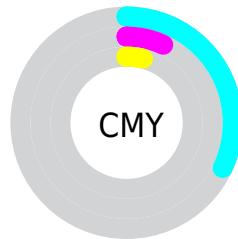


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (7%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289654517 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 4289654517 by changing the saturation by 10% instead.



 4289654517

 4289654517

4294967295

 4287812313

 4293394431

 4286035645

 4284259234

 4282548616

 4280707182

 4278210390

 4278204479

 4278199081

 4278190613

 4289654517

 4289654517

 4288081141

 4291293429

 4286441973


 4292867061

 4284868597

 4294505973

 4283229429

 4294965493

 4281590517

 4294966005

 4280017141

 4294966517

 4278377973

 4294967285

 4278246901

# Harmonies

## Analogous

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



4290113505



4289654517



4290178047

# Triad

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



4289654517



4294760696



4294238651

# Complementary

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



4289654517



4294292910

# 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.



4294958018



4289654517



4294956517

# Square

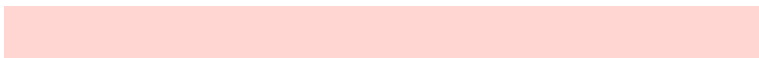
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289654517



4293254911



4294956753



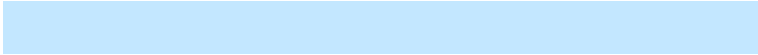
4292798400

# Rectangle

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



4289654517



4291028991



4294956753



4294631356



# Sweetspot

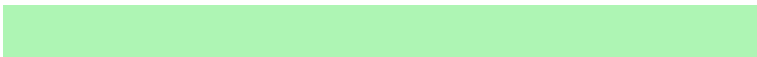
The Sweet Spot groups the original color and five complimentary colors.



4289654517



4293459455



4289656244



4285628032



4278190080



4286611584



# Same Dimension

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



4289654517



4289132287



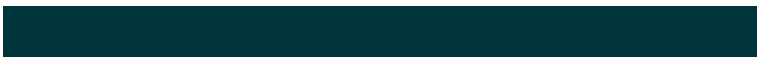
4289645813



4285430138



4278233274



4278203707



# Inverse Universe

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



4294291182



4294944502



4294301614



4286213753



4290379944

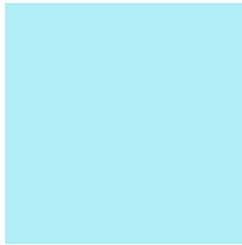


4282056757



# Previews

## White Background



This preview shows how the Android color 4289654517 looks on a white background.

## Color Contrast Check

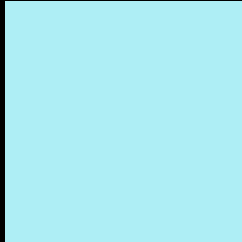
Large Text (above 18pt) WCAG AA × Fail

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 4289654517 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 4289654517 Background



This preview shows how black text looks on a background with the Android color 4289654517.



This preview shows how white text looks on a background with the Android color 4289654517.

# 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

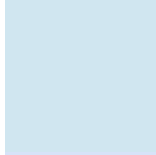




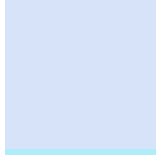
# Trichromacy



**Original Color**  
4289654517



**Protanomaly**  
4291880688



**Deuteranomaly**  
4292338680

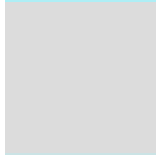


**Tritanomaly**  
4289785339

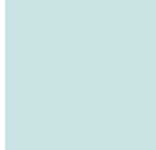
# Monochromacy



**Original Color**  
4289654517



**Achromatopsia**  
4292664540



**Achromatomaly**  
4291552229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289654517 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, 238, 245)` looks like.

```
.text, #text, p{  
    color:rgb(174, 238, 245)  
}
```

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, 238, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 238, 245) }
```

## Border

The CSS property to change the border of an element to Android 4289654517 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, 238, 245) }
```

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

```
.border{ border-color:rgb(174, 238, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 238, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 238, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 238, 245);  
box-shadow:4px 4px 4px 4px rgb(174, 238,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4289654517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 238, 245) }
```

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

```
.background{ background-color: rgb(174,  
238, 245) }
```

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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