

# Converting Colors

Android(4289914873)

Have a look what the booklet for  
Android(4289914873) contains.

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# **Color**

**Android(4289914873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2E7F9
RGB	178, 231, 249
RGB Percent	70%, 91%, 98%
CMY	0.3020, 0.0941, 0.0235
CMYK	0.29, 0.07, 0.00, 0.02
HSL	195°, 86%, 84%
HSV	195°, 29%, 98%
XYZ	64.0349, 73.4564, 100.4260
YIQ	217.2050, -37.3660, -5.6380

# Conversions

## Conversions Part 2

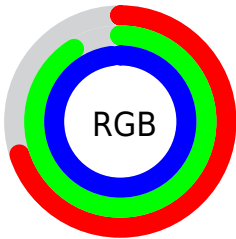
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	178, 208, 249
Decimal	11724793
CIE Lab	88.66, -12.82, -14.23
CIE LCh	89, 19.148, 227.981
Yxy	73.4564, 0.2691, 0.3087
Android (android.graphics.Color)	4289914873 (0xFFB2E7F9)
YUV	217.2050, 15.6749, -34.3828
Hunter-Lab	85.7067, -16.6222, -9.4778

# Details

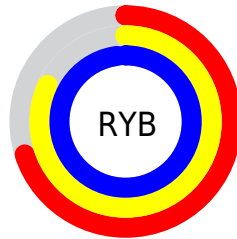
The Android color `4289914873` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294558898`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4293656575`, and `4286296001` is the 20% darker color. If you saturate the color by 10%, you get `4288274937`, and if you desaturate by 10%, it is `4291554809`.

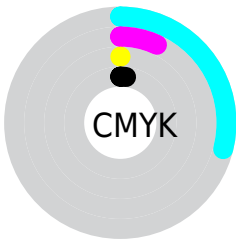
# Distribution



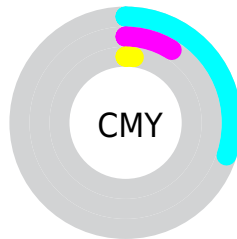
- Red (70%)
- Green (91%)
- Blue (98%)



- Red (70%)
- Yellow (82%)
- Blue (98%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (30%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289914873 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 4289914873 by changing the saturation by 10% instead.



 4289914873

 4289914873

4294967295

 4288072668

 4293656575

 4286296001

 4284585381

 4282874763

 4281098866

 4278995545

 4278203202

 4278197803

 4278190359

■ 4289914873

■ 4289914873

■ 4288274937

■ 4291554809

■ 4286634745

■ 4293195001

■ 4284994809

■ 4294834937

■ 4283354873

■ 4294967289

■ 4281714681

■ 4280140281

■ 4278500345

■ 4278237945

# Harmonies

## Analogous

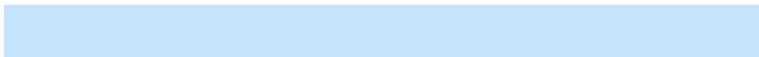
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289718761



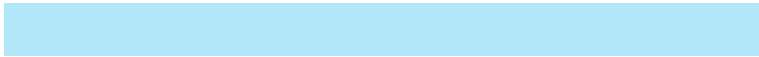
4289914873



4290962175

# Triad

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



4289914873



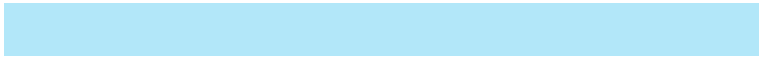
4294956007



4292993468

# Complementary

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



4289914873



4294558898

# 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.



4294237115



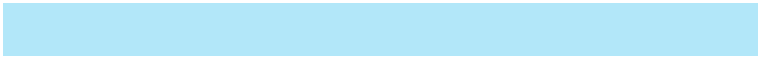
4289914873



4294955732

# Square

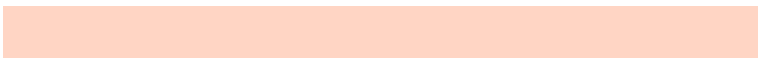
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289914873



4293908471



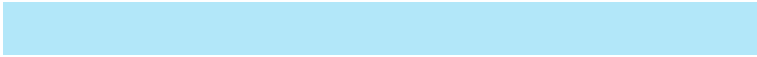
4294956484



4291618502

# Rectangle

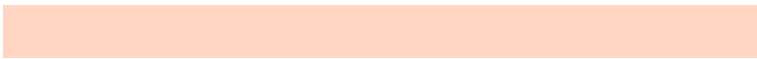
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289914873



4291944447



4294956484



4293451707

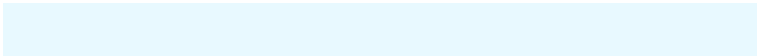


# Sweetspot

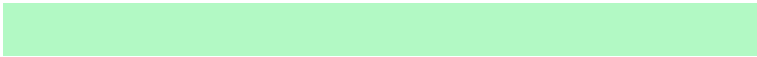
The Sweet Spot groups the original color and five complimentary colors.



4289914873



4293458431



4289919428



4285627520



4278190080

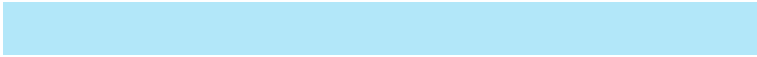


4286611584

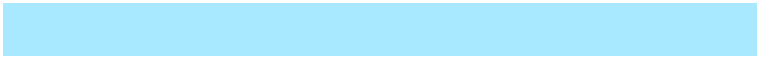


# Same Dimension

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



4289914873



4289260031



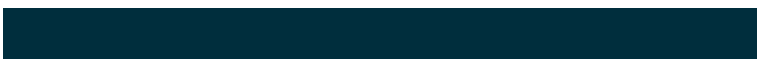
4289905913



4285561469



4278226365



4278201917



# Inverse Universe

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



4294554343



4294945001



4294567858



4286410874



4290576525

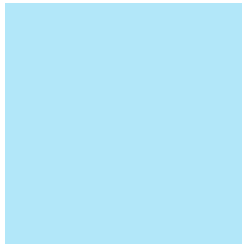


4282187822



# Previews

## White Background



This preview shows how the Android color 4289914873 looks on a white background.

## Color Contrast Check

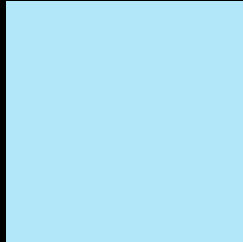
Large Text (above 18pt) WCAG AA × Fail

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 4289914873 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

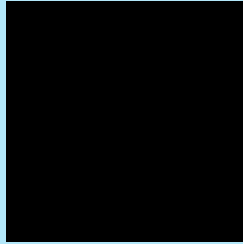
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289914873 Background



This preview shows how black text looks on a background with the Android color 4289914873.



This preview shows how white text looks on a background with the Android color 4289914873.

# 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





**Tritanopia**  
4289914873

# Trichromacy



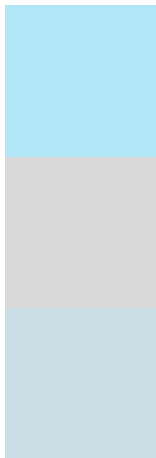
**Original Color**  
4289914873

**Protanomaly**  
4291682549

**Deuteranomaly**  
4292009467

**Tritanomaly**  
4289914873

# Monochromacy



**Original Color**  
4289914873

**Achromatopsia**  
4292467161

**Achromatomaly**  
4291550949

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289914873 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(178, 231, 249)` looks like.

```
.text, #text, p{  
    color:rgb(178, 231, 249)  
}
```

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(178, 231, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 231, 249) }
```

## Border

The CSS property to change the border of an element to Android 4289914873 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(178, 231, 249) }
```

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

```
.border{ border-color:rgb(178, 231, 249) }
```

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

Here you see how a box with a 4 pixel rgb(178, 231, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 231, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 231, 249);  
box-shadow:4px 4px 4px 4px rgb(178, 231,  
249) }
```

# Background

The CSS property to change the background color of an element to Android 4289914873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 231, 249) }
```

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

```
.background{ background-color: rgb(178,  
231, 249) }
```

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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