

# Converting Colors

Android(4289980919)

Have a look what the booklet for  
Android(4289980919) contains.

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# **Color**

**Android(4289980919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3E9F7
RGB	179, 233, 247
RGB Percent	70%, 91%, 97%
CMY	0.2980, 0.0863, 0.0314
CMYK	0.28, 0.06, 0.00, 0.03
HSL	192°, 81%, 84%
HSV	192°, 28%, 97%
XYZ	64.5178, 74.5769, 98.9900
YIQ	218.4500, -36.6780, -7.0940

# Conversions

## Conversions Part 2

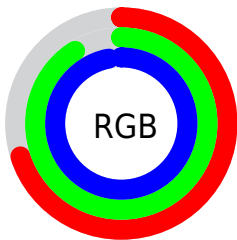
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	179, 209, 247
Decimal	11790839
CIE Lab	89.19, -14.00, -12.38
CIE LCh	89, 18.689, 221.484
Yxy	74.5769, 0.2710, 0.3132
Android (android.graphics.Color)	4289980919 (0xFFB3E9F7)
YUV	218.4500, 14.0752, -34.5976
Hunter-Lab	86.3579, -17.7694, -7.5121

# Details

The Android color `4289980919` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294427059`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4293722111`, and `4286362047` is the 20% darker color. If you saturate the color by 10%, you get `4288341239`, and if you desaturate by 10%, it is `4291620599`.

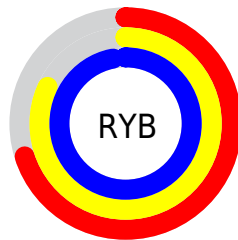
# Distribution



Red (70%)

Green (91%)

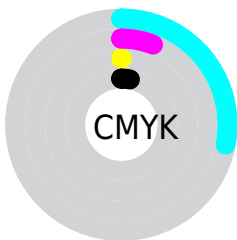
Blue (97%)



Red (70%)

Yellow (82%)

Blue (97%)

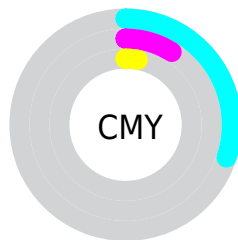


Cyan (28%)

Magenta (6%)

Yellow (0%)

Black (3%)



Cyan (30%)

Magenta (9%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289980919 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 4289980919 by changing the saturation by 10% instead.



 4289980919

 4289980919

4294967295

 4288138715

 4293722111

 4286362047

 4284651428

 4282940809

 4281164912

 4279192663

 4278203712

 4278198314

 4278190358

■ 4289980919

■ 4289980919

■ 4288341239

■ 4291620599

■ 4286767095

■ 4293194743

■ 4285127415

■ 4294834423

■ 4283487735

■ 4294966775

■ 4281848055

■ 4294967287

■ 4280273655

■ 4278633975

■ 4278240503

# Harmonies

## Analogous

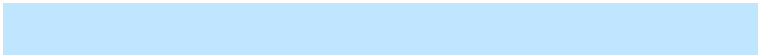
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289981414



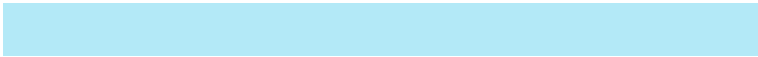
4289980919



4290831871

# Triad

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



4289980919



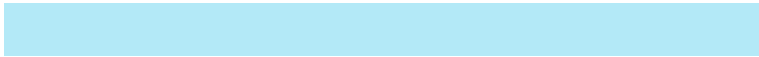
4294825452



4293386685

# Complementary

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



4289980919



4294427059

# 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.



4294564799



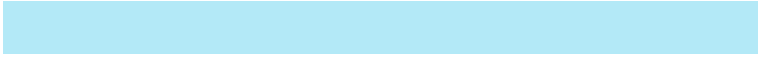
4289980919



4294956250

# Square

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



4289980919



4293712379



4294956745



4292077253

# Rectangle

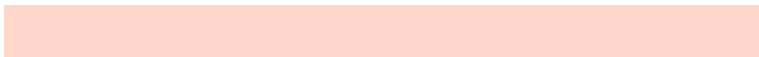
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289980919



4291748351



4294956745

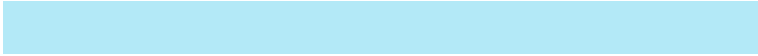


4293844925

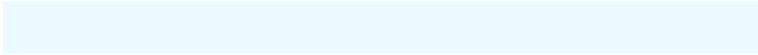


# Sweetspot

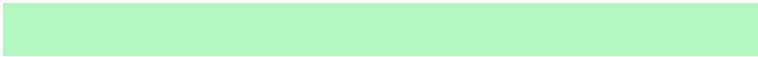
The Sweet Spot groups the original color and five complimentary colors.



4289980919



4293655551



4289984449



4285758848



4278190080

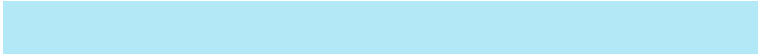


4286611584

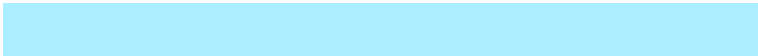


# Same Dimension

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



4289980919



4289457919



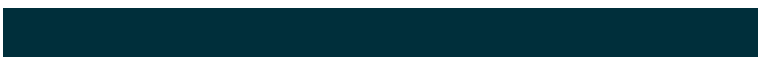
4289972215



4285429882



4278228154



4278202171



# Inverse Universe

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



4294423529



4294945774



4294435763



4286213752



4290379924

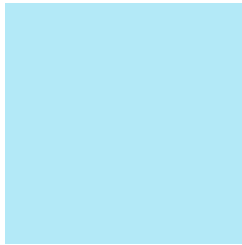


4282056751



# Previews

## White Background



This preview shows how the Android color 4289980919 looks on a white background.

## Color Contrast Check

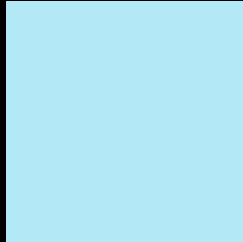
Large Text (above 18pt) WCAG AA × Fail

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 4289980919 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

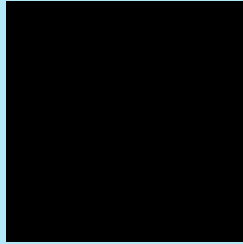
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289980919 Background



This preview shows how black text looks on a background with the Android color 4289980919.



This preview shows how white text looks on a background with the Android color 4289980919.

# Color Blindness Simulation

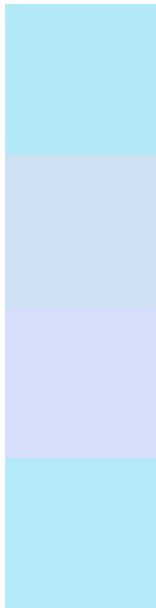
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



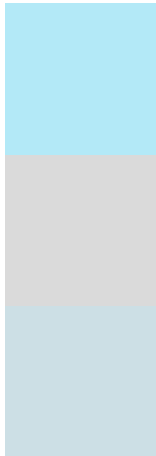
**Original Color**  
4289980919

**Protanomaly**  
4291748595

**Deuteranomaly**  
4292206585

**Tritanomaly**  
4290046202

# Monochromacy



**Original Color**  
4289980919

**Achromatopsia**  
4292532954

**Achromatomaly**  
4291616741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289980919 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, 233, 247)` looks like.

```
.text, #text, p{  
    color:rgb(179, 233, 247)  
}
```

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, 233, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 233, 247) }
```

## Border

The CSS property to change the border of an element to Android 4289980919 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, 233, 247) }
```

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

```
.border{ border-color:rgb(179, 233, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 233, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 233, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 233, 247);  
box-shadow:4px 4px 4px 4px rgb(179, 233,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4289980919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 233, 247) }
```

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

```
.background{ background-color: rgb(179,  
233, 247) }
```

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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