

# Converting Colors

Android(4289851123)

Have a look what the booklet for  
Android(4289851123) contains.

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# **Color**

**Android(4289851123)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1EEF3
RGB	177, 238, 243
RGB Percent	69%, 93%, 95%
CMY	0.3059, 0.0667, 0.0471
CMYK	0.27, 0.02, 0.00, 0.05
HSL	185°, 73%, 82%
HSV	185°, 27%, 95%
XYZ	64.8837, 76.9672, 96.2305
YIQ	220.3310, -37.9610, -11.3770

# Conversions

## Conversions Part 2

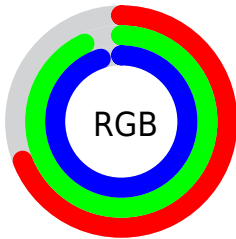
Format	Color
R <sub>Y</sub> B	177, 209, 243
Decimal	11661043
CIE Lab	90.31, -17.96, -8.64
CIE LCh	90, 19.937, 205.697
Yxy	76.9672, 0.2725, 0.3233
Android (android.graphics.Color)	4289851123 (0xFFB1EEF3)
YUV	220.3310, 11.1758, -38.0013
Hunter-Lab	87.7310, -21.5150, -3.6224

# Details

The Android color `4289851123` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294162097`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293591039`, and `4286232251` is the 20% darker color. If you saturate the color by 10%, you get `4288277747`, and if you desaturate by 10%, it is `4291424499`.

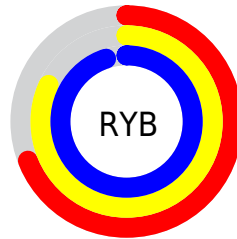
# Distribution



Red (69%)

Green (93%)

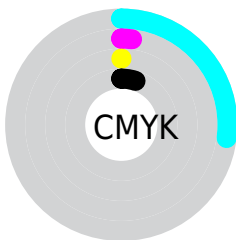
Blue (95%)



Red (69%)

Yellow (82%)

Blue (95%)

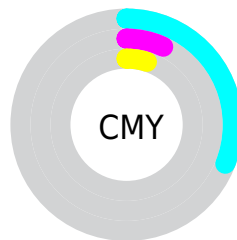


Cyan (27%)

Magenta (2%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (7%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289851123 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 4289851123 by changing the saturation by 10% instead.



 4289851123

 4289851123

4294967295

 4288008919

 4293591039

 4286232251

 4284521376

 4282745222

 4281034861

 4278800212

 4278204477

 4278199079

 4278190867

4289851123

4289851123

4288277747

4291424499

4286638835

4293063411

4285065459

4294636787

4283492339

4294964723

4281853427

4294965235

4280280051

4294965747

4278706675

4294966259

4278247923

4294966771

4294967283

# Harmonies

## Analogous

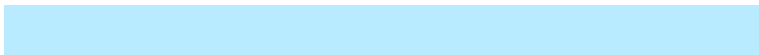
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290375392



4289851123



4290309119

# Triad

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



4289851123



4294629881



4294304189

# Complementary

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



4289851123



4294162097

# 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.



4294958020



4289851123



4294956775

# Square

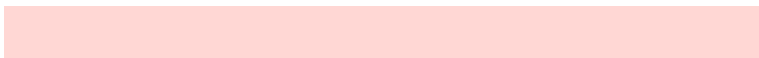
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289851123



4293124095



4294957012



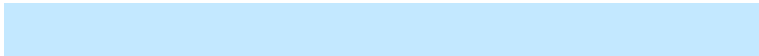
4292995009

# Rectangle

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



4289851123



4291029247



4294957012



4294696895



# Sweetspot

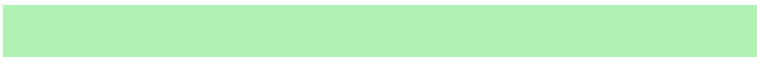
The Sweet Spot groups the original color and five complimentary colors.



4289851123



4293656063



4289852341



4285759360



4278190080



4286611584



# Same Dimension

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



4289851123



4289460735



4289842931



4285430138



4278234298



4278203963



# Inverse Universe

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



4294160878



4294945785



4294170289



4286213753



4290379948

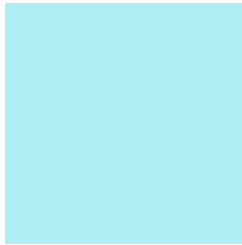


4282056758



# Previews

## White Background



This preview shows how the Android color 4289851123 looks on a white background.

## Color Contrast Check

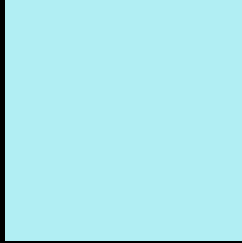
Large Text (above 18pt) WCAG AA × Fail

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 4289851123 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 4289851123 Background



This preview shows how black text looks on a background with the Android color 4289851123.



This preview shows how white text looks on a background with the Android color 4289851123.

# 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



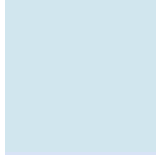


**Tritanopia**  
4290047231

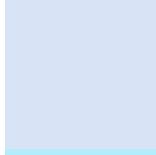
# Trichromacy



**Original Color**  
4289851123



**Protanomaly**  
4291946222



**Deuteranomaly**  
4292404214

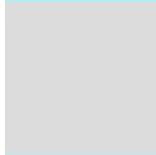


**Tritanomaly**  
4289981947

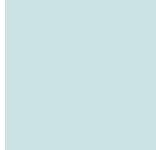
# Monochromacy



**Original Color**  
4289851123



**Achromatopsia**  
4292664540



**Achromatomaly**  
4291617764

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289851123 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(177, 238, 243)` looks like.

```
.text, #text, p{  
    color:rgb(177, 238, 243)  
}
```

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(177, 238, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 238, 243) }
```

## Border

The CSS property to change the border of an element to Android 4289851123 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(177, 238, 243) }
```

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

```
.border{ border-color:rgb(177, 238, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 238, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 238, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 238, 243);  
box-shadow:4px 4px 4px 4px rgb(177, 238,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4289851123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 238, 243) }
```

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

```
.background{ background-color: rgb(177,  
238, 243) }
```

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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