

# Converting Colors

Android(4288134129)

Have a look what the booklet for  
Android(4288134129) contains.

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# **Color**

**Android(4288134129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97BBF1
RGB	151, 187, 241
RGB Percent	59%, 73%, 95%
CMY	0.4078, 0.2667, 0.0549
CMYK	0.37, 0.22, 0.00, 0.05
HSL	216°, 76%, 77%
HSV	216°, 37%, 95%
XYZ	46.4100, 48.4708, 90.1288
YIQ	182.3920, -38.7900, 9.1620

# Conversions

## Conversions Part 2

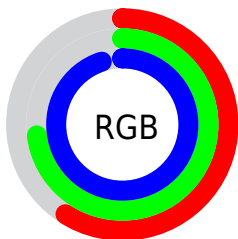
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 177, 241
Decimal	9944049
CIE <sub>Lab</sub>	75.12, 0.96, -30.68
CIE <sub>LCh</sub>	75, 30.697, 271.799
Yxy	48.4708, 0.2509, 0.2620
Android (android.graphics.Color)	4288134129 (0xFF97BBF1)
YUV	182.3920, 28.8937, -27.5308
Hunter-Lab	69.6210, -2.8470, -28.0200

# Details

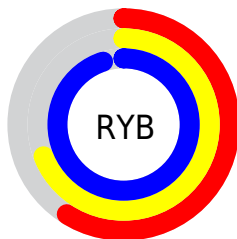
The Android color `4288134129` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294036887`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291884031`, and `4284516025` is the 20% darker color. If you saturate the color by 10%, you get `4286557681`, and if you desaturate by 10%, it is `4289710577`.

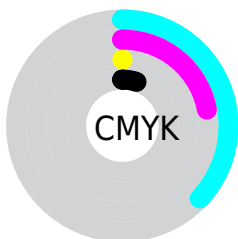
# Distribution



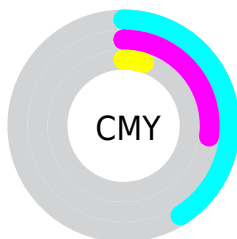
- Red (59%)
- Green (73%)
- Blue (95%)



- Red (59%)
- Yellow (69%)
- Blue (95%)



- Cyan (37%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)



- Cyan (41%)
- Magenta (27%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288134129 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 4288134129 by changing the saturation by 10% instead.




 4288134129

 4288134129

4294967295

 4286292181

 4291884031

 4284516025

 4293787647

 4282740126

 4280833411

 4278206058

 4278200402

 4278195258

 4278190628

 4278190092

■ 4288134129

■ 4288134129

■ 4286557681

■ 4289710577

■ 4284980977

■ 4291287281

■ 4283404529

■ 4292863729

■ 4281827825

■ 4294440433

■ 4280185841

■ 4294967281

■ 4278609137

■ 4278214897

# Harmonies

## Analogous

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



4285645802



4288134129



4290753001

# Triad

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



4288134129



4294026909



4287415965

# Complementary

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



4288134129



4294036887

# 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.



4289577096



4288134129



4293111432

# Square

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



4288134129



4293960888



4291541120



4285450682

# Rectangle

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



4288134129



4292258780



4291541120



4288136341



# Sweetspot

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



4288134129



4293127935



4288147917



4285494912



4278190080



4286611584



# Same Dimension

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



4288134129



4287412991



4288714737



4285297016



4278208952



4278195768



# Inverse Universe

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



4294023099



4294937786



4293456279



4286082161



4290248777



4281860118



# Previews

## White Background



This preview shows how the Android color 4288134129 looks on a white background.

## Color Contrast Check

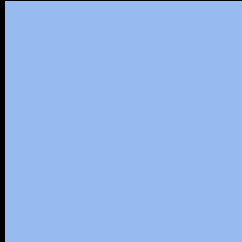
Large Text (above 18pt) WCAG AA × Fail

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 4288134129 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

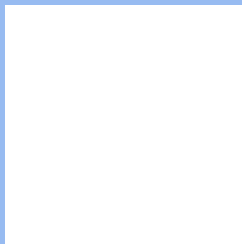
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288134129 Background



This preview shows how black text looks on a background with the Android color 4288134129.



This preview shows how white text looks on a background with the Android color 4288134129.

# 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



**Original Color**  
4288134129

**Protanopia**  
4289378030

**Deuteranopia**  
4289443314



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288134129 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(151, 187, 241)` looks like.

```
.text, #text, p{  
    color:rgb(151, 187, 241)  
}
```

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(151, 187, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 187, 241) }
```

## Border

The CSS property to change the border of an element to Android 4288134129 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(151, 187, 241) }
```

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

```
.border{ border-color:rgb(151, 187, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 187, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 187, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 187, 241);  
box-shadow:4px 4px 4px 4px rgb(151, 187,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4288134129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 187, 241) }
```

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

```
.background{ background-color: rgb(151,  
187, 241) }
```

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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