

# Converting Colors

Android(4284140543)

Have a look what the booklet for  
Android(4284140543) contains.

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# **Color**

**Android(4284140543)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5ACBFF
RGB	90, 203, 255
RGB Percent	35%, 80%, 100%
CMY	0.6471, 0.2039, 0.0000
CMYK	0.65, 0.20, 0.00, 0.00
HSL	199°, 100%, 68%
HSV	199°, 65%, 100%
XYZ	43.6224, 52.1055, 102.3660
YIQ	175.1410, -84.0400, -7.7840

# Conversions

## Conversions Part 2

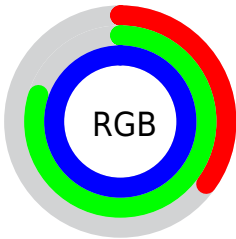
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 157, 255
Decimal	5950463
CIE <sub>Lab</sub>	77.34, -16.66, -34.99
CIE <sub>LCh</sub>	77, 38.755, 244.533
Yxy	52.1055, 0.2202, 0.2630
Android (android.graphics.Color)	4284140543 (0xFF5ACBFF)
YUV	175.1410, 39.3705, -74.6687
Hunter-Lab	72.1842, -18.4510, -33.5516




# Details

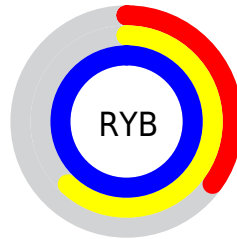
The Android color `4284140543` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294938202`, and the grayscale version is `4289703855`.




A 20% lighter version of the original color is `4288348159`, and `4278228422` is the 20% darker color. If you saturate the color by 10%, you get `4282500095`, and if you desaturate by 10%, it is `4285846527`.

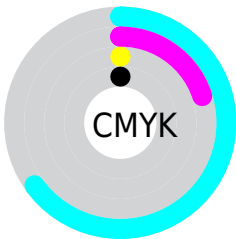
# Distribution







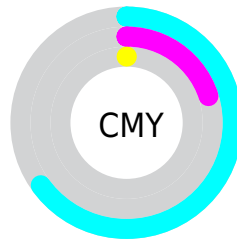
-  Red (35%)
-  Green (80%)
-  Blue (100%)






-  Red (35%)
-  Yellow (62%)
-  Blue (100%)



-  Cyan (65%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (0%)



-  Cyan (65%)
-  Magenta (20%)
-  Yellow (0%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4284140543 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 4284140543 by changing the saturation by 10% instead.



 4284140543

 4284140543

4294967295

 4281577698

 4288348159

 4278228422

 4290379775

 4278221739

 4292411391

 4278215312

 4294443007

 4278209142

 4278203485

 4278198341

 4278191151

 4278190361

■ 4284140543

■ 4284140543

■ 4282500095

■ 4285846527

■ 4280794111

■ 4287486975

■ 4279153663

■ 4289192959

■ 4278235135

■ 4290833407

■ 4292539391

■ 4294179839

4294967295

# Harmonies

## Analogous

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



4281717223



4284140543



4288004607

# Triad

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



4284140543



4294943675



4289448323

# Complementary

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



4284140543



4294938202

# 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.



4292001655



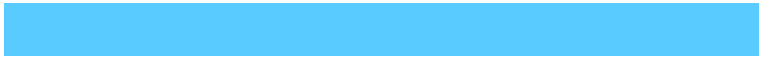
4284140543



4294944920

# Square

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



4284140543



4294027487



4294029951



4286632095

# Rectangle

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



4284140543



4290427135



4294029951



4290365053

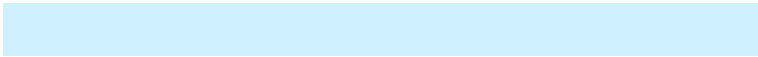


# Sweetspot

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



4284140543



4291817727



4284153740



4284642944



4278190080



4286611584



# Same Dimension

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



4284140543



4281909503



4284120063



4285758336



4278223807



4278201408



# Inverse Universe

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



4294925003



4294916288



4294958682



4286608251



4290707587

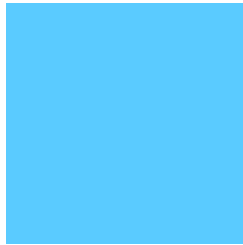


4282384428



# Previews

## White Background



This preview shows how the Android color 4284140543 looks on a white background.

## Color Contrast Check

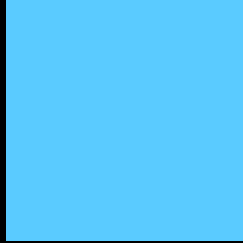
Large Text (above 18pt) WCAG AA × Fail

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 4284140543 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

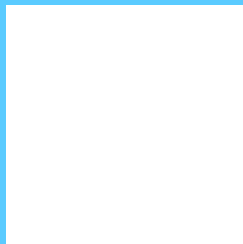
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284140543 Background



This preview shows how black text looks on a background with the Android color 4284140543.



This preview shows how white text looks on a background with the Android color 4284140543.

# 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**

4284140543



**Protanomaly**

4287676920



**Deuteranomaly**

4287480319



**Tritanomaly**

4283485932

# Monochromacy



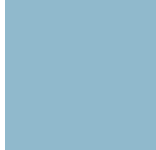
**Original Color**

4284140543



**Achromatopsia**

4289703855



**Achromatomaly**

4287674828

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284140543 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(90, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(90, 203, 255)  
}
```

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(90, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 203, 255) }
```

## Border

The CSS property to change the border of an element to Android 4284140543 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(90, 203, 255) }
```

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

```
.border{ border-color:rgb(90, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(90, 203,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4284140543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 203, 255) }
```

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

```
.background{ background-color: rgb(90, 203,  
255) }
```

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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