

# Converting Colors

Android(4287549421)

Have a look what the booklet for  
Android(4287549421) contains.

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# **Color**

**Android(4287549421)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ECFED
RGB	142, 207, 237
RGB Percent	56%, 81%, 93%
CMY	0.4431, 0.1882, 0.0706
CMYK	0.40, 0.13, 0.00, 0.07
HSL	199°, 73%, 74%
HSV	199°, 40%, 93%
XYZ	48.7542, 56.4909, 88.4550
YIQ	190.9850, -48.3700, -4.4500

# Conversions

## Conversions Part 2

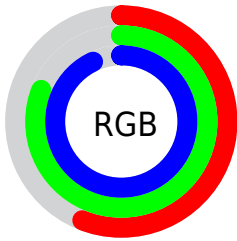
<b>Format</b>	<b>Color</b>
<b>RYB</b>	142, 181, 237
Decimal	9359341
CIELab	79.89, -13.08, -21.29
CIElCh	80, 24.984, 238.424
Yxy	56.4909, 0.2517, 0.2916
Android (android.graphics.Color)	4287549421 (0xFF8ECFED)
YUV	190.9850, 22.6854, -42.9598
Hunter-Lab	75.1604, -15.7433, -17.1651

# Details

The Android color `4287549421` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293766286`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291297279`, and `4283865525` is the 20% darker color. If you saturate the color by 10%, you get `4285974765`, and if you desaturate by 10%, it is `4289124077`.

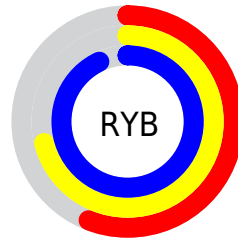
# Distribution



Red (56%)

Green (81%)

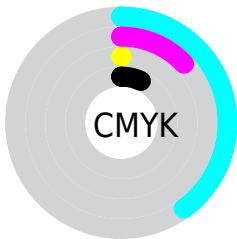
Blue (93%)



Red (56%)

Yellow (71%)

Blue (93%)

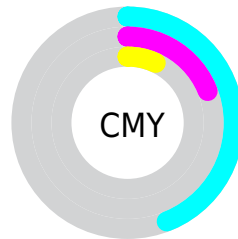


Cyan (40%)

Magenta (13%)

Yellow (0%)

Black (7%)



Cyan (44%)

Magenta (19%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287549421 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 4287549421 by changing the saturation by 10% instead.





4287549421



4287549421

4294967295



4285707217



4291297279



4283865525



4293197823



4282023834



4279789184



4278210151



4278204239



4278198584



4278190627



4278190089

■ 4287549421

■ 4287549421

■ 4285974765

■ 4289124077

■ 4284465389

■ 4290633453

■ 4282890733

■ 4292208109

■ 4281315821

■ 4293783021

■ 4279806701

■ 4294964461

■ 4278231789

■ 4294966509

■ 4294967277

# Harmonies

## Analogous

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



4286895067



4287549421



4289317364

# Triad

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



4287549421



4294162120



4290825117

# Complementary

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



4287549421



4293766286

# 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.



4292461720



4287549421



4294358961

# Square

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



4287549421



4293114335



4293704863



4289057197

# Rectangle

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



4287549421



4290692082



4293704863



4291414426



# Sweetspot

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



4287549421



4292933119



4287557035



4285430400



4278190080



4286611584

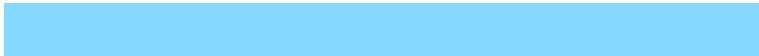


# Same Dimension

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



4287549421



4286961919



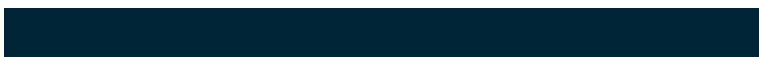
4287537645



4285166197



4278222005



4278199606



# Inverse Universe

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



4293758671



4294936024



4293778062



4285885042



4290052220

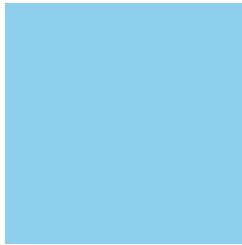


4281729061



# Previews

## White Background



This preview shows how the Android color 4287549421 looks on a white background.

## Color Contrast Check

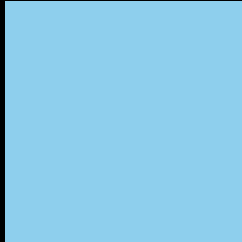
Large Text (above 18pt) WCAG AA × Fail

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 4287549421 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 4287549421 Background



This preview shows how black text looks on a background with the Android color 4287549421.



This preview shows how white text looks on a background with the Android color 4287549421.

# Color Blindness Simulation

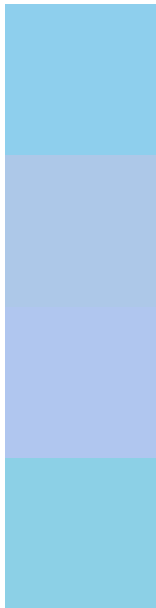
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



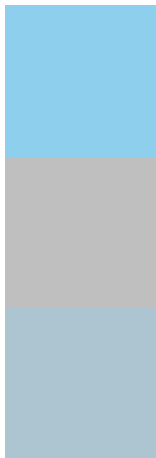
**Original Color**  
4287549421

**Protanomaly**  
4289579240

**Deuteranomaly**  
4289775343

**Tritanomaly**  
4287418598

# Monochromacy



**Original Color**  
4287549421

**Achromatopsia**  
4290756543

**Achromatomaly**  
4289578448

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287549421 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(142, 207, 237)` looks like.

```
.text, #text, p{  
    color:rgb(142, 207, 237)  
}
```

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(142, 207, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 207, 237) }
```

## Border

The CSS property to change the border of an element to Android 4287549421 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(142, 207, 237) }
```

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

```
.border{ border-color:rgb(142, 207, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 207, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 207, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 207, 237); box-shadow:4px 4px 4px 4px rgb(142, 207, 237) }
```

# Background

The CSS property to change the background color of an element to Android 4287549421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 207, 237) }
```

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

```
.background{ background-color: rgb(142,  
207, 237) }
```

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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