

# Converting Colors

Android(4287538415)

Have a look what the booklet for  
Android(4287538415) contains.

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# **Color**

**Android(4287538415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EA4EF
RGB	142, 164, 239
RGB Percent	56%, 64%, 94%
CMY	0.4431, 0.3569, 0.0627
CMYK	0.41, 0.31, 0.00, 0.06
HSL	226°, 75%, 75%
HSV	226°, 41%, 94%
XYZ	40.0108, 38.5337, 86.9903
YIQ	165.9720, -37.1870, 18.6610

# Conversions

## Conversions Part 2

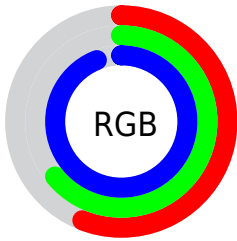
Format	Color
R <sub>Y</sub> B	142, 160, 239
Decimal	9348335
CIE Lab	68.41, 10.88, -40.04
CIE LCh	68, 41.495, 285.204
Yxy	38.5337, 0.2417, 0.2328
Android (android.graphics.Color)	4287538415 (0xFF8EA4EF)
YUV	165.9720, 36.0028, -21.0234
Hunter-Lab	62.0755, 6.4200, -39.6339

# Details

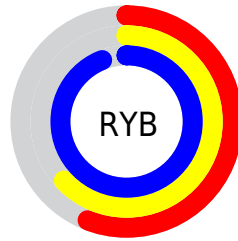
The Android color `4287538415` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293908878`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291288063`, and `4283920823` is the 20% darker color. If you saturate the color by 10%, you get `4285960943`, and if you desaturate by 10%, it is `4289115887`.

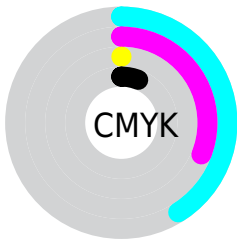
# Distribution



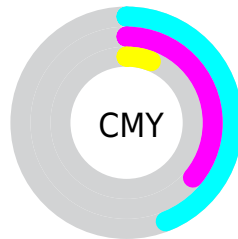
- Red (56%)
- Green (64%)
- Blue (94%)



- Red (56%)
- Yellow (63%)
- Blue (94%)



- Cyan (41%)
- Magenta (31%)
- Yellow (0%)
- Black (6%)



- Cyan (44%)
- Magenta (36%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287538415 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 4287538415 by changing the saturation by 10% instead.



 4287538415

 4287538415

4294967295

 4285696722

 4291288063

 4283920823

 4293195775

 4282013852

 4279910785

 4278201448

 4278196303

 4278190648

 4278190625

 4278190087

■ 4287538415

■ 4287538415

■ 4285960943

■ 4289115887

■ 4284383215

■ 4290693615

■ 4282805743

■ 4292271087

■ 4281228015

■ 4293848815

■ 4279650543

■ 4294967279

■ 4278204143

# Harmonies

## Analogous

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



4282757359



4287538415



4291008220

# Triad

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



4287538415



4293366131



4283349394

# Complementary

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



4287538415



4293908878

# 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.



4286755952



4287538415



4291796574

# Square

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



4287538415



4293888405



4289506141



4278238137

# Rectangle

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



4287538415



4292579015



4289506141



4284594310



# Sweetspot

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



4287538415



4292929535



4287557592



4285428352



4278190080



4286611584



# Same Dimension

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



4287538415



4286750463



4289236719



4285296504



4278201016



4278193464



# Inverse Universe

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



4293889700



4294935198



4292210574



4286082159



4290248746

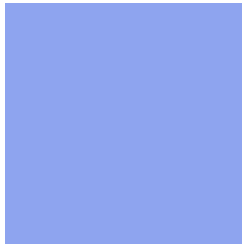


4281860109



# Previews

## White Background



This preview shows how the Android color 4287538415 looks on a white background.

## Color Contrast Check

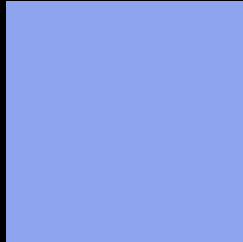
Large Text (above 18pt) WCAG AA × Fail

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 4287538415 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 4287538415 Background



This preview shows how black text looks on a background with the Android color 4287538415.



This preview shows how white text looks on a background with the Android color 4287538415.

# 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**  
4287538415

**Protanopia**  
4287538415

**Deuteranopia**  
4287276527



# Trichromacy



**Original Color**  
4287538415

**Protanomaly**  
4287538415

**Deuteranomaly**  
4287342063

**Tritanomaly**  
4287015631

# Monochromacy



**Original Color**  
4287538415

**Achromatopsia**  
4289111718

**Achromatomaly**  
4288521665

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287538415 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, 164, 239)` looks like.

```
.text, #text, p{  
    color:rgb(142, 164, 239)  
}
```

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, 164, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 164, 239) }
```

## Border

The CSS property to change the border of an element to Android 4287538415 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, 164, 239) }
```

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

```
.border{ border-color:rgb(142, 164, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 164, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 164, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 164, 239);  
box-shadow:4px 4px 4px 4px rgb(142, 164,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4287538415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 164, 239) }
```

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

```
.background{ background-color: rgb(142,  
164, 239) }
```

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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