

# Converting Colors

Android(4288457214)

Have a look what the booklet for  
Android(4288457214) contains.

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# **Color**

**Android(4288457214)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CA9FE
RGB	156, 169, 254
RGB Percent	61%, 66%, 100%
CMY	0.3882, 0.3373, 0.0039
CMYK	0.39, 0.33, 0.00, 0.00
HSL	232°, 98%, 80%
HSV	232°, 39%, 100%
XYZ	45.7877, 42.5996, 99.5752
YIQ	174.8030, -35.0330, 23.6790

# Conversions

## Conversions Part 2

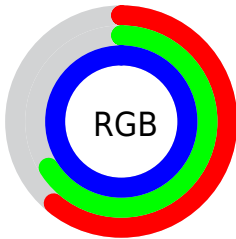
Format	Color
R <sub>Y</sub> B	156, 167, 254
Decimal	10267134
CIE Lab	71.28, 15.74, -43.64
CIE LCh	71, 46.396, 289.833
Yxy	42.5996, 0.2436, 0.2266
Android (android.graphics.Color)	4288457214 (0xFF9CA9FE)
YUV	174.8030, 39.0441, -16.4902
Hunter-Lab	65.2684, 11.0033, -44.7666

# Details

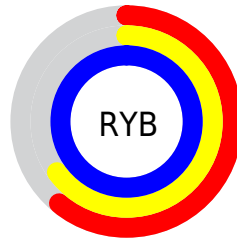
The Android color `4288457214` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294898076`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4292206847`, and `4284773829` is the 20% darker color. If you saturate the color by 10%, you get `4286813182`, and if you desaturate by 10%, it is `4290101246`.

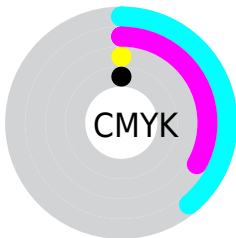
# Distribution



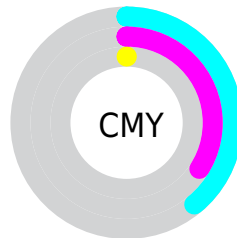
- Red (61%)
- Green (66%)
- Blue (100%)



- Red (61%)
- Yellow (65%)
- Blue (100%)



- Cyan (39%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)
















- Cyan (39%)
- Magenta (34%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288457214 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 4288457214 by changing the saturation by 10% instead.



 4288457214	 4288457214
4294967295	 4286615521
 4292206847	 4284773829
 4294180351	 4282932649
	 4280960399
	 4278202229
	 4278197083
	 4278190148
	 4278190892
	 4278190359

■ 4288457214

■ 4288457214

■ 4286813182

■ 4290101246

■ 4285103614

■ 4291810814

■ 4283459582

■ 4293454846

■ 4281750014

4294967294

■ 4280105982

■ 4278461950

■ 4278199038

# Harmonies

## Analogous

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



4282824703



4288457214



4292188646

# Triad

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



4288457214



4294154351



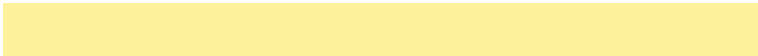
4281910430

# Complementary

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



4288457214



4294898076

# 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.



4286365302



4288457214



4292192090

# Square

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



4288457214



4294938004



4289574237



4278240458

# Rectangle

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



4288457214



4293824717



4289574237



4283679376



# Sweetspot

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



4288457214



4292928767



4288478961



4285427840



4278190080



4286611584



# Same Dimension

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



4288457214



4287273471



4290813182



4285756544



4278196671



4278192192



# Inverse Universe

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



4294876329



4294937241



4292542108



4286608244



4290707481

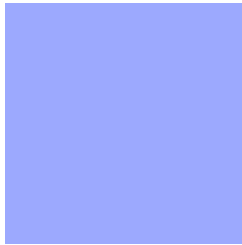


4282384392



# Previews

## White Background



This preview shows how the Android color 4288457214 looks on a white background.

## Color Contrast Check

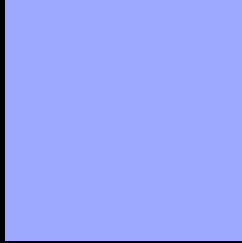
Large Text (above 18pt) WCAG AA × Fail

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 4288457214 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 4288457214 Background



This preview shows how black text looks on a background with the Android color 4288457214.



This preview shows how white text looks on a background with the Android color 4288457214.

# 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**  
4288457214

**Protanopia**  
4287867903

**Deuteranopia**  
4287540733



# Trichromacy



**Original Color**  
4288457214

**Protanomaly**  
4288064255

**Deuteranomaly**  
4287868157

**Tritanomaly**  
4287869400

# Monochromacy



**Original Color**  
4288457214

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289244620

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288457214 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(156, 169, 254)` looks like.

```
.text, #text, p{  
    color:rgb(156, 169, 254)  
}
```

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(156, 169, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 169, 254) }
```

## Border

The CSS property to change the border of an element to Android 4288457214 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(156, 169, 254) }
```

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

```
.border{ border-color:rgb(156, 169, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 169, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 169, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 169, 254);  
box-shadow:4px 4px 4px 4px rgb(156, 169,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4288457214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 169, 254) }
```

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

```
.background{ background-color: rgb(156,  
169, 254) }
```

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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