

# Converting Colors

Android(4288919807)

Have a look what the booklet for  
Android(4288919807) contains.

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# **Color**

**Android(4288919807)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B8FF
RGB	163, 184, 255
RGB Percent	64%, 72%, 100%
CMY	0.3608, 0.2784, 0.0000
CMYK	0.36, 0.28, 0.00, 0.00
HSL	226°, 100%, 82%
HSV	226°, 36%, 100%
XYZ	50.2947, 49.2875, 101.4704
YIQ	185.8150, -35.3070, 17.6290

# Conversions

## Conversions Part 2

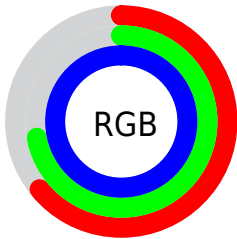
Format	Color
R <sub>Y</sub> B	163, 180, 255
Decimal	10729727
CIE Lab	75.63, 9.46, -37.37
CIE LCh	76, 38.551, 284.209
Yxy	49.2875, 0.2502, 0.2451
Android (android.graphics.Color)	4288919807 (0xFFA3B8FF)
YUV	185.8150, 34.1082, -20.0088
Hunter-Lab	70.2051, 5.0181, -36.5508

# Details

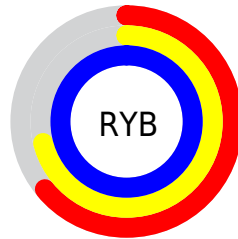
The Android color `4288919807` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294961827`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4292669695`, and `4285301702` is the 20% darker color. If you saturate the color by 10%, you get `4287210751`, and if you desaturate by 10%, it is `4290563327`.

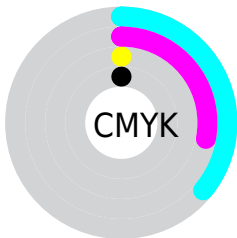
# Distribution



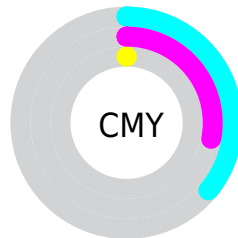
- Red (64%)
- Green (72%)
- Blue (100%)



- Red (64%)
- Yellow (71%)
- Blue (100%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288919807 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 4288919807 by changing the saturation by 10% instead.



 4288919807

 4288919807

4294967295

 4287077858

 4292669695

 4285301702

 4294574079

 4283525802

 4281684624

 4279516022

 4278199901

 4278194757

 4278191150

 4278190360

■ 4288919807

■ 4288919807

■ 4287210751

■ 4290563327

■ 4285567487

■ 4292272127

■ 4283858431

■ 4293915647

■ 4282214911

4294967295

■ 4280506111

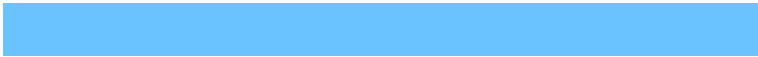
■ 4278862591

■ 4278205183

# Harmonies

## Analogous

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



4285055998



4288919807



4292127726

# Triad

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



4288919807



4294551178



4285385894

# Complementary

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



4288919807



4294961827

# 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.



4288268166



4288919807



4293112438

# Square

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



4288919807



4294942635



4290887284



4282371787

# Rectangle

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



4288919807



4293633242



4290887284



4286368666



# Sweetspot

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



4288919807



4293126655



4288937962



4285494144



4278190080



4286611584



# Same Dimension

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



4288919807



4287736575



4290552831



4285757056



4278201535



4278193984



# Inverse Universe

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



4294943672



4294939050



4293328803



4286608246



4290707500



4282384399



# Previews

## White Background



This preview shows how the Android color 4288919807 looks on a white background.

## Color Contrast Check

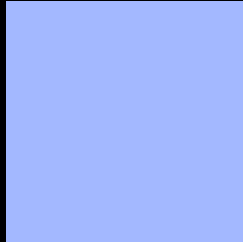
Large Text (above 18pt) WCAG AA × Fail

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 4288919807 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 4288919807 Background



This preview shows how black text looks on a background with the Android color 4288919807.



This preview shows how white text looks on a background with the Android color 4288919807.

# 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**  
4288919807

**Protanopia**  
4289050623

**Deuteranopia**  
4288985343



# Trichromacy



**Original Color**  
4288919807

**Protanomaly**  
4288985087

**Deuteranomaly**  
4288985343

**Tritanomaly**  
4288462561

# Monochromacy



**Original Color**  
4288919807

**Achromatopsia**  
4290427578

**Achromatomaly**  
4289903059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288919807 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(163, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 184, 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(163, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 184, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288919807 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(163, 184, 255) }
```

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

```
.border{ border-color:rgb(163, 184, 255) }
```

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

Here you see how a box with a 4 pixel rgb(163, 184, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 184,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4288919807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 184, 255) }
```

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

```
.background{ background-color: rgb(163,  
184, 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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