

# Converting Colors

Android(4288398079)

Have a look what the booklet for  
Android(4288398079) contains.

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# **Color**

**Android(4288398079)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 9BC2FF                      |
| RGB         | 155, 194, 255               |
| RGB Percent | 61%, 76%, 100%              |
| CMY         | 0.3922, 0.2392, 0.0000      |
| CMYK        | 0.39, 0.24, 0.00, 0.00      |
| HSL         | 217°, 100%, 80%             |
| HSV         | 217°, 39%, 100%             |
| XYZ         | 50.8594, 52.7721, 102.1132  |
| YIQ         | 189.2930, -42.8250, 10.7030 |

# Conversions

## Conversions Part 2

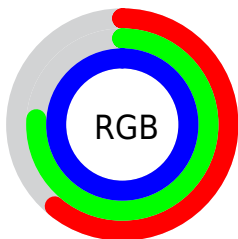
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 155, 183, 255                  |
| Decimal                             | 10207999                       |
| CIE Lab                             | 77.74, 1.87, -34.14            |
| CIE LCh                             | 78, 34.196, 273.141            |
| Yxy                                 | 52.7721, 0.2472,<br>0.2565     |
| Android<br>(android.graphics.Color) | 4288398079<br>(0xFF9BC2FF)     |
| YUV                                 | 189.2930, 32.3936,<br>-30.0750 |
| Hunter-Lab                          | 72.6444, -2.1575,<br>-32.4903  |

# Details

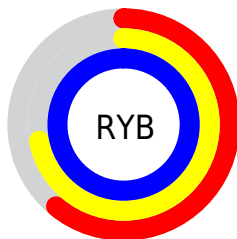
The Android color `4288398079` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294957211`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4292147967`, and `4284714438` is the 20% darker color. If you saturate the color by 10%, you get `4286755583`, and if you desaturate by 10%, it is `4290040575`.

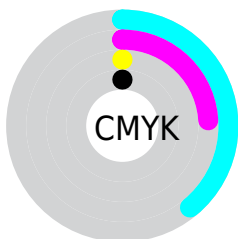
# Distribution



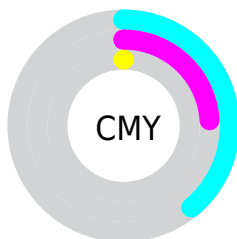
- Red (61%)
- Green (76%)
- Blue (100%)



- Red (61%)
- Yellow (72%)
- Blue (100%)



- Cyan (39%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (39%)
- Magenta (24%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288398079 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 4288398079 by changing the saturation by 10% instead.



 4288398079

 4288398079

4294967295

 4286556130

 4292147967

 4284714438

 4294049791

 4282872747

 4280900496

 4278207606

 4278201949

 4278196805

 4278191150

 4278190361

■ 4288398079

■ 4288398079

■ 4286755583

■ 4290040575

■ 4285047807

■ 4291748351

■ 4283405311

■ 4293456383

■ 4281697535

4294967295

■ 4279989503

■ 4278347263

■ 4278215679

# Harmonies

## Analogous

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



4285385720



4288398079



4291409909

# Triad

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



4288398079



4294880159



4287418274

# Complementary

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



4288398079



4294957211

# 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.



4289841546



4288398079



4293833864

# Square

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



4288398079



4294813886



4292067201



4285059778

# Rectangle

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



4288398079



4293046503



4292067201



4288204185

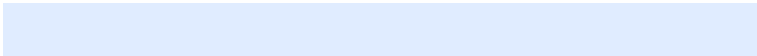


# Sweetspot

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



4288398079



4292930815



4288413655



4285429120



4278190080



4286611584



# Same Dimension

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



4288398079



4287084287



4289043455



4285757568



4278209471



4278196544



# Inverse Universe

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



4294941634



4294936502



4294311835



4286608248



4290707531



4282384409



# Previews

## White Background



This preview shows how the Android color 4288398079 looks on a white background.

## Color Contrast Check

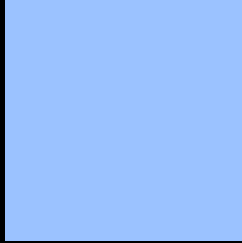
Large Text (above 18pt) WCAG AA × Fail

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 4288398079 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

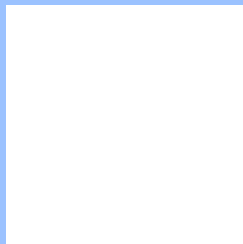
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288398079 Background



This preview shows how black text looks on a background with the Android color 4288398079.



This preview shows how white text looks on a background with the Android color 4288398079.

# 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**  
4288398079

**Protanopia**  
4289707516

**Deuteranopia**  
4289707519



**Tritanopia**  
4287744473

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288398079 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(155, 194, 255)` looks like.

```
.text, #text, p{  
    color:rgb(155, 194, 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(155, 194, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 194, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288398079 is called "border". The border property can be set on classes, ids or directly on the HTML element.

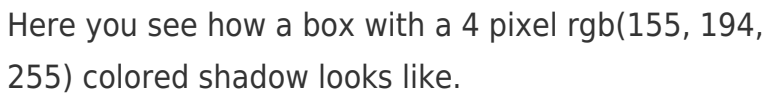
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 194, 255) }
```

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

```
.border{ border-color:rgb(155, 194, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 194, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 194, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 194, 255); box-shadow:4px 4px 4px 4px rgb(155, 194, 255) }
```

# Background

The CSS property to change the background color of an element to Android 4288398079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 194, 255) }
```

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

```
.background{ background-color: rgb(155,  
194, 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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