

# Converting Colors

Android(4288258047)

Have a look what the booklet for  
Android(4288258047) contains.

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# **Color**

**Android(4288258047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	999FFF
RGB	153, 159, 255
RGB Percent	60%, 62%, 100%
CMY	0.4000, 0.3765, 0.0000
CMYK	0.40, 0.38, 0.00, 0.00
HSL	236°, 100%, 80%
HSV	236°, 40%, 100%
XYZ	43.5850, 38.7886, 99.7975
YIQ	168.1500, -34.3920, 28.5840

# Conversions

## Conversions Part 2

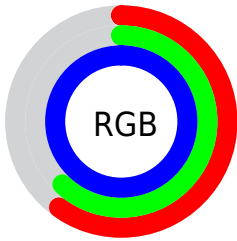
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">153, 159, 255</a>
Decimal	<a href="#">10067967</a>
CIELab	<a href="#">68.60, 20.92, -48.42</a>
CIELCh	<a href="#">69, 52.744, 293.372</a>
Yxy	<a href="#">38.7886, 0.2393, 0.2129</a>
Android (android.graphics.Color)	<a href="#">4288258047 (0xFF999FFF)</a>
YUV	<a href="#">168.1500, 42.8171, -13.2865</a>
Hunter-Lab	<a href="#">62.2805, 15.9267, -51.4093</a>

# Details

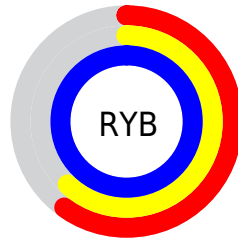
The Android color `4288258047` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294965657`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292073215`, and `4284574918` is the 20% darker color. If you saturate the color by 10%, you get `4286613503`, and if you desaturate by 10%, it is `4289968127`.

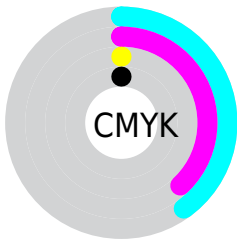
# Distribution



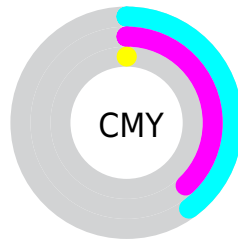
- Red (60%)
- Green (62%)
- Blue (100%)



- Red (60%)
- Yellow (62%)
- Blue (100%)



- Cyan (40%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)
















- Cyan (40%)
- Magenta (38%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288258047 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 4288258047 by changing the saturation by 10% instead.



 4288258047	 4288258047
4294967295	 4286416354
 4292073215	 4284574918
 4293980927	 4282668202
	 4280565135
	 4278200181
	 4278195292
	 4278190148
	 4278190893
	 4278190359

■ 4288258047

■ 4288258047

■ 4286613503

■ 4289968127

■ 4284903423

■ 4291612671

■ 4283258879

■ 4293322751

■ 4281548799

4294967295

■ 4279838719

■ 4278194175

# Harmonies

## Analogous

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



4280004863



4288258047



4292381921

# Triad

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



4288258047



4293889884



4278239131

# Complementary

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



4288258047



4294965657

# 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.



4284791404



4288258047



4291600709

# Square

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



4288258047



4294934916



4288589899



4278239180

# Rectangle

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



4288258047



4294083268



4288589899



4280467082



# Sweetspot

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



4288258047



4292928255



4288282616



4285427584



4278190080



4286611584



# Same Dimension

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



4288258047



4286942463



4291140095



4285756544



4278193087



4278191168



# Inverse Universe

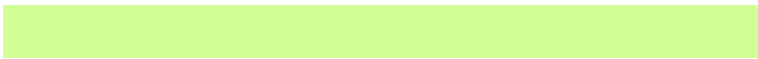
The Inverse Universe completely reimagines the original color for something new.



4294941087



4294935948



4292083609



4286608244



4290707467

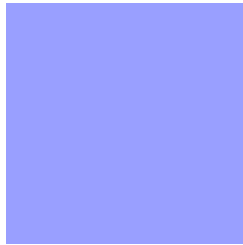


4282384388



# Previews

## White Background



This preview shows how the Android color 4288258047 looks on a white background.

## Color Contrast Check

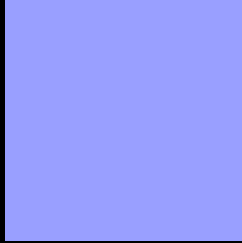
Large Text (above 18pt) WCAG AA × Fail

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 4288258047 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 4288258047 Background



This preview shows how black text looks on a background with the Android color 4288258047.



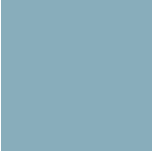
This preview shows how white text looks on a background with the Android color 4288258047.

# 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





**Tritanopia**  
4287147451

# Trichromacy



**Original Color**  
4288258047

**Protanomaly**  
4287537919

**Deuteranomaly**  
4287144958

**Tritanomaly**  
4287539412

# Monochromacy



**Original Color**  
4288258047

**Achromatopsia**  
4289243304

**Achromatomaly**  
4288914888

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288258047 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(153, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(153, 159, 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(153, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 159, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288258047 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(153, 159, 255) }
```

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

```
.border{ border-color:rgb(153, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(153, 159,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4288258047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 159, 255) }
```

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

```
.background{ background-color: rgb(153,  
159, 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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