

Converting Colors

Android(4288453878)

Have a look what the booklet for
Android(4288453878) contains.

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Color

Android(4288453878)

Conversions

Conversions Part 1

Format	Color
Hex	9C9CF6
RGB	156, 156, 246
RGB Percent	61%, 61%, 96%
CMY	0.3882, 0.3882, 0.0353
CMYK	0.37, 0.37, 0.00, 0.04
HSL	240°, 83%, 79%
HSV	240°, 37%, 96%
XYZ	42.2333, 37.4987, 92.2008
YIQ	166.2600, -28.8900, 27.9900

Conversions

Conversions Part 2

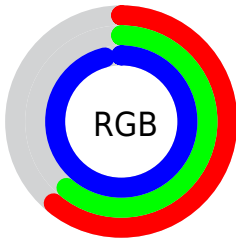
Format	Color
RYB	156, 156, 246
Decimal	10263798
CIELab	67.65, 20.98, -44.99
CIElCh	68, 49.644, 295.004
Yxy	37.4987, 0.2456, 0.2181
Android (android.graphics.Color)	4288453878 (0xFF9C9CF6)
YUV	166.2600, 39.3118, -8.9980
Hunter-Lab	61.2362, 15.9445, -46.4052

Details

The Android color `4288453878` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294375068`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292203263`, and `4284836285` is the 20% darker color. If you saturate the color by 10%, you get `4286809078`, and if you desaturate by 10%, it is `4290098678`.

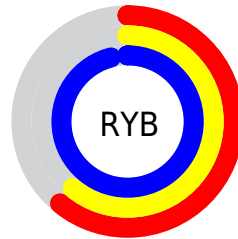
Distribution



Red (61%)

Green (61%)

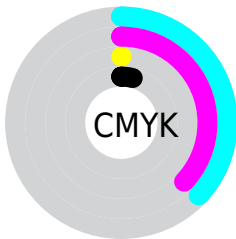
Blue (96%)



Red (61%)

Yellow (61%)

Blue (96%)

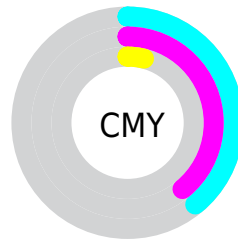


Cyan (37%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (39%)

Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288453878 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 4288453878 by changing the saturation by 10% instead.

 4288453878

 4288453878

4294967295

 4286612185

 4292203263

 4284836285

 4294111231

 4282995106

 4281088647

 4278461805

 4278194517

 4278190141

 4278190886

 4278190351

 4288453878

 4288453878

 4286809078

 4290098678

 4285230070

 4291677686

 4283585270

 4293322486

 4282006262

 4294901494

 4280361462

 4294967286

 4278716662

 4278190326

Harmonies

Analogous

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



4282166526



4288453878



4292185049

Triad

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



4288453878



4293365596



4278238108

Complementary

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



4288453878



4294375068

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.



4284725103



4288453878



4291207241

Square

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



4288453878



4294476417



4288326992



4278238153

Rectangle

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



4288453878



4293690045



4288326992



4280924812

Sweetspot

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



4288453878



4293125119



4288476918



4285493120



4278190080



4286611584

Same Dimension

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



4288453878



4287598591



4291402998



4285427322



4278190266



4278190139

Inverse Universe

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



4294352118



4294938623



4291425948



4286213754



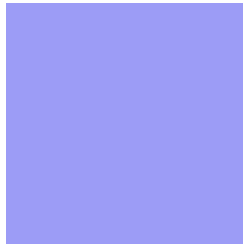
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4288453878 looks on a white background.

Color Contrast Check

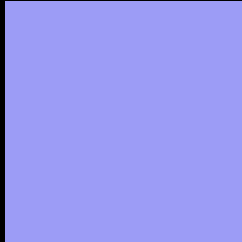
Large Text (above 18pt) WCAG AA × Fail

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 4288453878 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 4288453878 Background



This preview shows how black text looks on a background with the Android color 4288453878.



This preview shows how white text looks on a background with the Android color 4288453878.

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



Trichromacy



Original Color
4288453878

Protanomaly
4287471865

Deuteranomaly
4287341045

Tritanomaly
4287800526

Monochromacy



Original Color
4288453878

Achromatopsia
4289111718

Achromatomaly
4288848579

CSS Examples

Text

The CSS property to change the color of the text to Android 4288453878 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, 156, 246)` looks like.

```
.text, #text, p{  
    color:rgb(156, 156, 246)  
}
```

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, 156, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 156, 246) }
```

Border

The CSS property to change the border of an element to Android 4288453878 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, 156, 246) }
```

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

```
.border{ border-color:rgb(156, 156, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 156, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 156, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 156, 246);  
box-shadow:4px 4px 4px 4px rgb(156, 156,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4288453878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 156, 246) }
```

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

```
.background{ background-color: rgb(156,  
156, 246) }
```

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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