

Converting Colors

Android(4288913658)

Have a look what the booklet for
Android(4288913658) contains.

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Color

Android(4288913658)

Conversions

Conversions Part 1

Format	Color
Hex	A3A0FA
RGB	163, 160, 250
RGB Percent	64%, 63%, 98%
CMY	0.3608, 0.3725, 0.0196
CMYK	0.35, 0.36, 0.00, 0.02
HSL	242°, 90%, 80%
HSV	242°, 36%, 98%
XYZ	44.9304, 39.8303, 95.7624
YIQ	171.1570, -27.1020, 28.6260

Conversions

Conversions Part 2

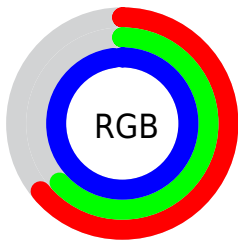
Format	Color
RYB	163, 160, 250
Decimal	10723578
CIELab	69.35, 21.62, -44.47
CIELCh	69, 49.443, 295.924
Yxy	39.8303, 0.2489, 0.2206
Android (android.graphics.Color)	4288913658 (0xFFA3A0FA)
YUV	171.1570, 38.8696, -7.1537
Hunter-Lab	63.1112, 16.6337, -45.7864

Details

The Android color `4288913658` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294441632`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292663295`, and `4285296065` is the 20% darker color. If you saturate the color by 10%, you get `4287334394`, and if you desaturate by 10%, it is `4290492922`.

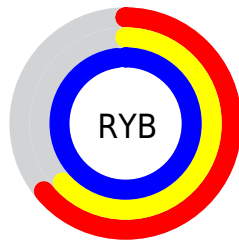
Distribution



Red (64%)

Green (63%)

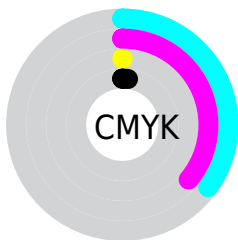
Blue (98%)



Red (64%)

Yellow (63%)

Blue (98%)

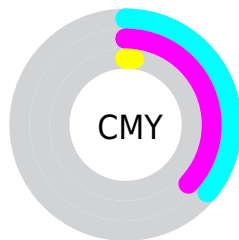


Cyan (35%)

Magenta (36%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (37%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288913658 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 4288913658 by changing the saturation by 10% instead.

 4288913658

 4288913658

4294967295

 4287071965

 4292663295

 4285296065

 4294571007

 4283454630

 4281679243

 4279511153

 4278195288

 4278190144

 4278190889

 4278190355

■ 4288913658

■ 4288913658

■ 4287334394

■ 4290492922

■ 4285755130

■ 4292072186

■ 4284110330

■ 4293651450

■ 4282531066

■ 4294967290

■ 4280951802

■ 4279372538

■ 4278714618

Harmonies

Analogous

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



4282953983



4288913658



4292579292

Triad

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



4288913658



4293629024



4278239393

Complementary

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



4288913658



4294441632

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.



4284922741



4288913658



4291405133

Square

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



4288913658



4294805381



4288524886



4278239439

Rectangle

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



4288913658



4294084288



4288524886



4281253778

Sweetspot

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



4288913658



4293190655



4288739322



4285493120



4278190080



4286611584

Same Dimension

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



4288913658



4287992319



4291862778



4285624445



4278583485



4278321213

Inverse Universe

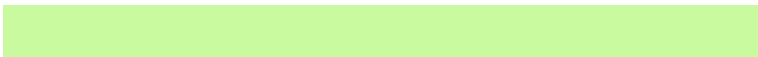
The Inverse Universe completely reimagines the original color for something new.



4294615287



4294939131



4291492512



4286410877



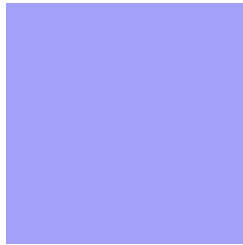
4290576566



4282187835

Previews

White Background



This preview shows how the Android color 4288913658 looks on a white background.

Color Contrast Check

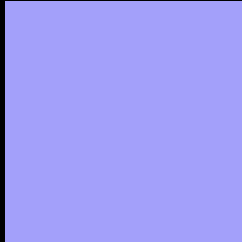
Large Text (above 18pt) WCAG AA × Fail

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 4288913658 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 4288913658 Background



This preview shows how black text looks on a background with the Android color 4288913658.



This preview shows how white text looks on a background with the Android color 4288913658.

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](#).

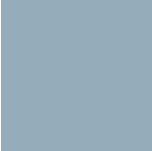
Dichromacy



Original Color
4288913658

Protanopia
4287276799

Deuteranopia
4287146232



Tritanopia
4287999419

Trichromacy



Original Color
4288913658

Protanomaly
4287866109

Deuteranomaly
4287800825

Tritanomaly
4288325842

Monochromacy



Original Color
4288913658

Achromatopsia
4289440683

Achromatomaly
4289243080

CSS Examples

Text

The CSS property to change the color of the text to Android 4288913658 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, 160, 250)` looks like.

```
.text, #text, p{  
    color:rgb(163, 160, 250)  
}
```

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, 160, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 160, 250) }
```

Border

The CSS property to change the border of an element to Android 4288913658 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, 160, 250) }
```

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

```
.border{ border-color:rgb(163, 160, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 160, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 160, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 160, 250);  
box-shadow:4px 4px 4px 4px rgb(163, 160,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4288913658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 160, 250) }
```

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

```
.background{ background-color: rgb(163,  
160, 250) }
```

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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