

Converting Colors

Android(4288711163)

Have a look what the booklet for
Android(4288711163) contains.

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Color

Android(4288711163)

Conversions

Conversions Part 1

Format	Color
Hex	A089FB
RGB	160, 137, 251
RGB Percent	63%, 54%, 98%
CMY	0.3725, 0.4627, 0.0157
CMYK	0.36, 0.45, 0.00, 0.02
HSL	252°, 93%, 76%
HSV	252°, 45%, 98%
XYZ	40.8555, 32.3299, 95.3538
YIQ	156.8730, -22.8860, 40.3300

Conversions

Conversions Part 2

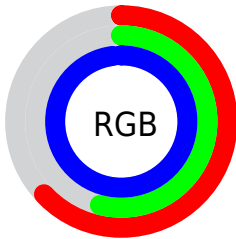
Format	Color
RYB	160, 137, 251
Decimal	10521083
CIELab	63.61, 34.18, -54.08
CIELCh	64, 63.977, 302.294
Yxy	32.3299, 0.2424, 0.1918
Android (android.graphics.Color)	4288711163 (0xFFA089FB)
YUV	156.8730, 46.4046, 2.7424
Hunter-Lab	56.8594, 28.7544, -59.6283

Details

The Android color `4288711163` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293196681`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292526079`, and `4285028290` is the 20% darker color. If you saturate the color by 10%, you get `4287394043`, and if you desaturate by 10%, it is `4290028283`.

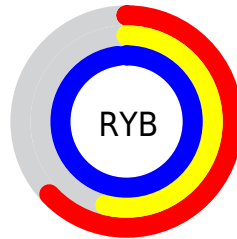
Distribution



Red (63%)

Green (54%)

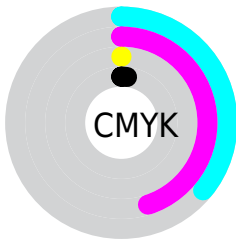
Blue (98%)



Red (63%)

Yellow (54%)

Blue (98%)

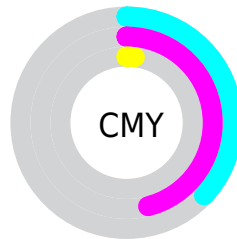


Cyan (36%)

Magenta (45%)

Yellow (0%)

Black (2%)



Cyan (37%)

Magenta (46%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288711163 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 4288711163 by changing the saturation by 10% instead.

 4288711163

 4288711163

4294967295

 4286869470

 4292526079

 4285028290

 4294433791

 4283121574

 4294965247

 4281149579

 4278195057

 4278190168

 4278190400

 4278190889

 4278190355

■ 4288711163

■ 4288711163

■ 4287394043

■ 4290028283

■ 4286076923

■ 4291345403

■ 4284759803

■ 4292662523

■ 4283442683

■ 4293979643

■ 4282125563

4294967291

■ 4281532667

Harmonies

Analogous

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



4278231039



4288711163



4293030096

Triad

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



4288711163



4292903730



4278236573

Complementary

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



4288711163



4293196681

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.



4278235490



4288711163



4289960213

Square

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



4288711163



4294732896



4286162992



4278236374

Rectangle

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



4288711163



4294534571



4286162992



4278236297

Sweetspot

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



4288711163



4293123071



4287227131



4285426304



4278190080



4286611584

Same Dimension

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



4288711163



4287591423



4292446715



4285755517



4280680637



4278976573

Inverse Universe

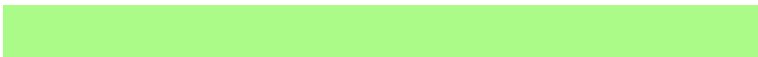
The Inverse Universe completely reimagines the original color for something new.



4294674916



4294931427



4289461129



4286410874



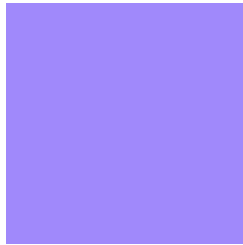
4290576535



4282187825

Previews

White Background



This preview shows how the Android color 4288711163 looks on a white background.

Color Contrast Check

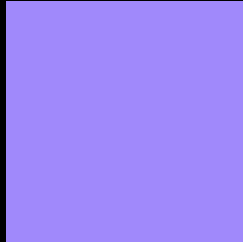
Large Text (above 18pt) WCAG AA × Fail

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 4288711163 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 4288711163 Background



This preview shows how black text looks on a background with the Android color 4288711163.



This preview shows how white text looks on a background with the Android color 4288711163.

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
4288711163

Protanomaly
4286681854

Deuteranomaly
4286158072

Tritanomaly
4287993286

Monochromacy



Original Color
4288711163

Achromatopsia
4288519581

Achromatomaly
4288583359

CSS Examples

Text

The CSS property to change the color of the text to Android 4288711163 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(160, 137, 251)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 251)  
}
```

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(160, 137, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 251) }
```

Border

The CSS property to change the border of an element to Android 4288711163 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(160, 137, 251) }
```

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

```
.border{ border-color:rgb(160, 137, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 137, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 137, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 137, 251); box-shadow:4px 4px 4px 4px rgb(160, 137, 251) }
```

Background

The CSS property to change the background color of an element to Android 4288711163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 137, 251) }
```

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

```
.background{ background-color: rgb(160,  
137, 251) }
```

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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