

Converting Colors

Android(4289106683)

Have a look what the booklet for
Android(4289106683) contains.

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Color

Android(4289106683)

Conversions

Conversions Part 1

Format	Color
Hex	A692FB
RGB	166, 146, 251
RGB Percent	65%, 57%, 98%
CMY	0.3490, 0.4275, 0.0157
CMYK	0.34, 0.42, 0.00, 0.02
HSL	251°, 93%, 78%
HSV	251°, 42%, 98%
XYZ	43.4174, 35.6298, 95.8557
YIQ	163.9500, -21.7850, 36.8950

Conversions

Conversions Part 2

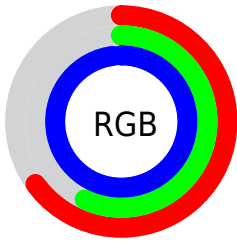
Format	Color
RYB	166, 146, 251
Decimal	10916603
CIELab	66.24, 30.61, -49.90
CIELCh	66, 58.537, 301.527
Yxy	35.6298, 0.2482, 0.2037
Android (android.graphics.Color)	4289106683 (0xFFA692FB)
YUV	163.9500, 42.9156, 1.7978
Hunter-Lab	59.6907, 25.3772, -53.4287

Details

The Android color `4289106683` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293393298`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292921599`, and `4285423554` is the 20% darker color. If you saturate the color by 10%, you get `4287789563`, and if you desaturate by 10%, it is `4290423803`.

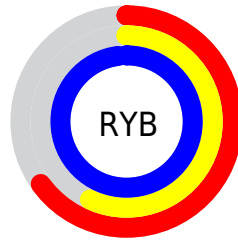
Distribution



Red (65%)

Green (57%)

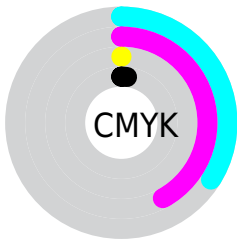
Blue (98%)



Red (65%)

Yellow (57%)

Blue (98%)

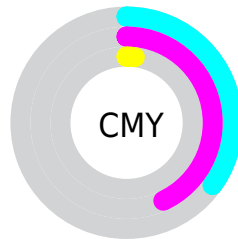


Cyan (34%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (35%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289106683 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 4289106683 by changing the saturation by 10% instead.

 4289106683

 4289106683

4294967295

 4287264990

 4292921599

 4285423554

 4294829311

 4283647910

 4281741451

 4279573361

 4278191704

 4278190144

 4278190889

 4278190355

■ 4289106683

■ 4289106683

■ 4287789563

■ 4290423803

■ 4286406907

■ 4291806459

■ 4285089787

■ 4293123579

■ 4283772667

■ 4294440699

■ 4282389755

4294967291

■ 4281336059

Harmonies

Analogous

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



4280657663



4289106683



4293098708

Triad

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



4289106683



4293233732



4278238114

Complementary

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



4289106683



4293393298

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.



4281841517



4289106683



4290486064

Square

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



4289106683



4294867053



4287016513



4278237911

Rectangle

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



4289106683



4294538162



4287016513



4278237840

Sweetspot

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



4289106683



4293189375



4287817979



4285492096



4278190080



4286611584

Same Dimension

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



4289106683



4288184575



4292514555



4285755517



4280549565



4278976573

Inverse Universe

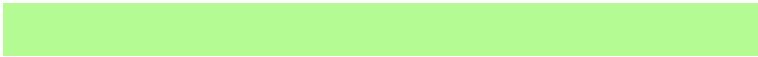
The Inverse Universe completely reimagines the original color for something new.



4294677223



4294934759



4289985426



4286410875



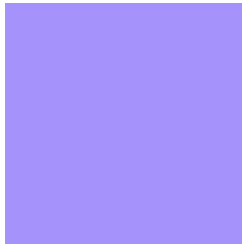
4290576537



4282187826

Previews

White Background



This preview shows how the Android color 4289106683 looks on a white background.

Color Contrast Check

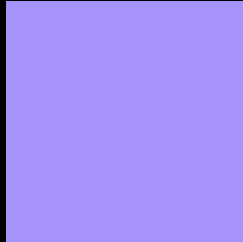
Large Text (above 18pt) WCAG AA × Fail

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 4289106683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

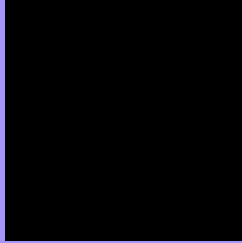
Any Text WCAG AA ✓ Pass

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 4289106683 Background



This preview shows how black text looks on a background with the Android color 4289106683.



This preview shows how white text looks on a background with the Android color 4289106683.

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
4289106683

Protanomaly
4287339262

Deuteranomaly
4287077625

Tritanomaly
4288453835

Monochromacy



Original Color
4289106683

Achromatopsia
4288980132

Achromatomaly
4289043908

CSS Examples

Text

The CSS property to change the color of the text to Android 4289106683 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(166, 146, 251)` looks like.

```
.text, #text, p{  
    color:rgb(166, 146, 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(166, 146, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 146, 251) }
```

Border

The CSS property to change the border of an element to Android 4289106683 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(166, 146, 251) }
```

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

```
.border{ border-color:rgb(166, 146, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 146, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 146, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 146, 251);  
box-shadow:4px 4px 4px 4px rgb(166, 146,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4289106683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 146, 251) }
```

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

```
.background{ background-color: rgb(166,  
146, 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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