

Converting Colors

Android(4289227258)

Have a look what the booklet for
Android(4289227258) contains.

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Color

Android(4289227258)

Conversions

Conversions Part 1

Format	Color
Hex	A869FA
RGB	168, 105, 250
RGB Percent	66%, 41%, 98%
CMY	0.3412, 0.5882, 0.0196
CMYK	0.33, 0.58, 0.00, 0.02
HSL	266°, 94%, 70%
HSV	266°, 58%, 98%
XYZ	38.4553, 25.3301, 93.3049
YIQ	140.3670, -8.9970, 58.4510

Conversions

Conversions Part 2

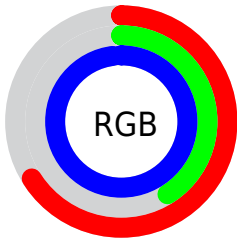
Format	Color
R _Y B	168, 105, 250
Decimal	11037178
CIE Lab	57.40, 53.45, -63.42
CIE LCh	57, 82.940, 310.121
Yxy	25.3301, 0.2448, 0.1612
Android (android.graphics.Color)	4289227258 (0xFFA869FA)
YUV	140.3670, 54.0491, 24.2341
Hunter-Lab	50.3290, 48.3123, -74.6873

Details

The Android color `4289227258` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4290509417`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4293107455`, and `4285412801` is the 20% darker color. If you saturate the color by 10%, you get `4288303354`, and if you desaturate by 10%, it is `4290151162`.

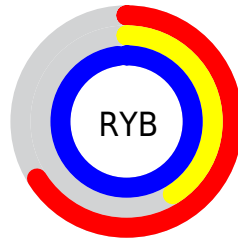
Distribution



Red (66%)

Green (41%)

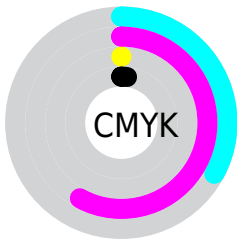
Blue (98%)



Red (66%)

Yellow (41%)

Blue (98%)

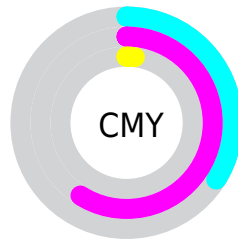


Cyan (33%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (34%)

Magenta (59%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289227258 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 4289227258 by changing the saturation by 10% instead.

 4289227258

 4289227258

4294967295

 4287320029

 4293107455

 4285412801

 4294949631

 4283505573

 4294956799

 4281532554

 4294964223

 4278648944

 4278190166

 4278191678

 4278190887

 4278190352

■ 4289227258

■ 4289227258

■ 4288303354

■ 4290151162

■ 4287379450

■ 4291075066

■ 4286455546

■ 4291998970

■ 4285466106

■ 4292988410

■ 4285333754

■ 4293912314

■ 4294836218

■ 4294967290

Harmonies

Analogous

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



4278225919



4289227258



4293934013

Triad

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



4289227258



4291654656



4278233505

Complementary

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



4289227258



4290509417

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.



4278232661



4289227258



4287729408

Square

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



4289227258



4294397230



4281966080



4278233062

Rectangle

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



4289227258



4294911117



4281966080



4278233224

Sweetspot

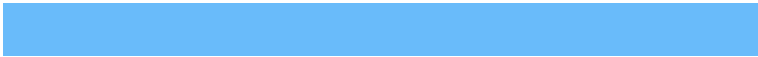
The Sweet Spot groups the original color and five complimentary colors.



4289227258



4293317887



4285119482



4285621888



4278190080



4286611584

Same Dimension

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



4289227258



4288302591



4293945850



4285952125



4283564221



4279959613

Inverse Universe

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



4294601147



4294921649



4285790825



4286410872



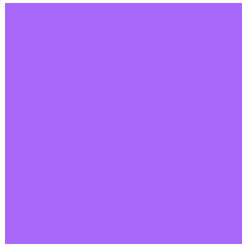
4290576491



4282187811

Previews

White Background



This preview shows how the Android color 4289227258 looks on a white background.

Color Contrast Check

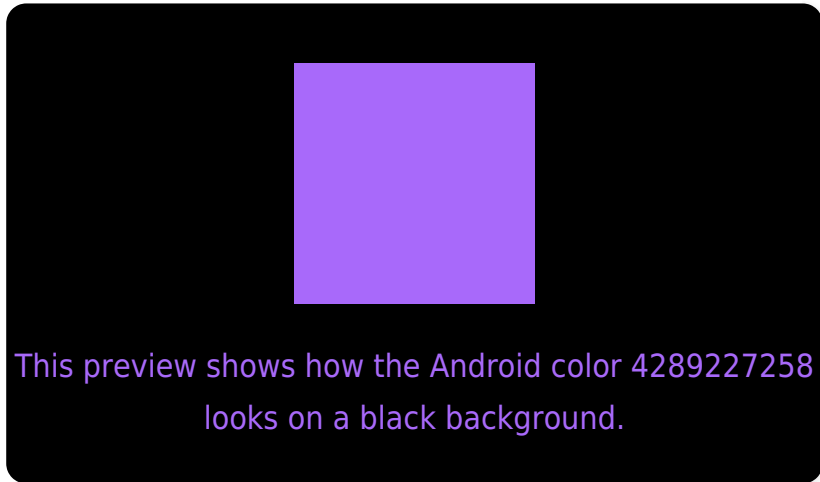
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289227258 Background



This preview shows how black text looks on a background with the Android color 4289227258.



This preview shows how white text looks on a background with the Android color 4289227258.

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
4289227258



Protanomaly
4285299709



Deuteranomaly
4284121078



Tritanomaly
4288379831

Monochromacy



Original Color
4289227258



Achromatopsia
4287401100



Achromatomaly
4288053172

CSS Examples

Text

The CSS property to change the color of the text to Android 4289227258 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(168, 105, 250)` looks like.

```
.text, #text, p{  
    color:rgb(168, 105, 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(168, 105, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 105, 250) }
```

Border

The CSS property to change the border of an element to Android 4289227258 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(168, 105, 250) }
```

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

```
.border{ border-color:rgb(168, 105, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 105, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 105, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 105, 250);  
box-shadow:4px 4px 4px 4px rgb(168, 105,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4289227258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 105, 250) }
```

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

```
.background{ background-color: rgb(168,  
105, 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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