

Converting Colors

Android(4288961017)

Have a look what the booklet for
Android(4288961017) contains.

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Color

Android(4288961017)

Conversions

Conversions Part 1

Format	Color
Hex	A459F9
RGB	164, 89, 249
RGB Percent	64%, 35%, 98%
CMY	0.3569, 0.6510, 0.0235
CMYK	0.34, 0.64, 0.00, 0.02
HSL	268°, 93%, 66%
HSV	268°, 64%, 98%
XYZ	35.9811, 21.8768, 91.9488
YIQ	129.6650, -6.6600, 65.6600

Conversions

Conversions Part 2

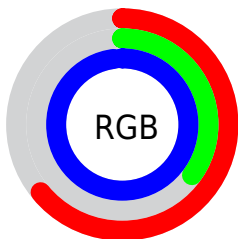
Format	Color
RYB	164, 89, 249
Decimal	10770937
CIELab	53.90, 60.42, -68.53
CIElCh	54, 91.365, 311.402
Yxy	21.8768, 0.2402, 0.1460
Android (android.graphics.Color)	4288961017 (0xFFA459F9)
YUV	129.6650, 58.8322, 30.1118
Hunter-Lab	46.7727, 55.4637, -83.8153

Details

The Android color `4288961017` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289657177`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292841471`, and `4285080255` is the 20% darker color. If you saturate the color by 10%, you get `4288102649`, and if you desaturate by 10%, it is `4289819385`.

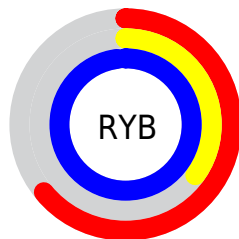
Distribution



Red (64%)

Green (35%)

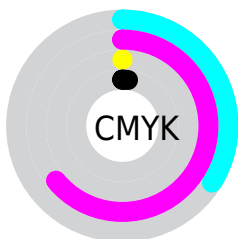
Blue (98%)



Red (64%)

Yellow (35%)

Blue (98%)

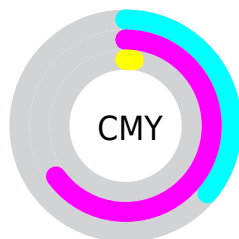


Cyan (34%)

Magenta (64%)

Yellow (0%)

Black (2%)



Cyan (36%)

Magenta (65%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288961017 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 4288961017 by changing the saturation by 10% instead.

 4288961017

 4288961017

4294967295

 4287053532

 4292841471

 4285080255

 4294880255

 4283105444

 4294952959

 4280942729

 4294960383

 4278190190

 4278190165

 4278191677

 4278190630

 4278190351

4288961017

4288961017

4288102649

4289819385

4287244281

4290677753

4286320377

4291601657

4285858041

4292460025

4293318393

4294176505

4294967289

Harmonies

Analogous

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



4278223615



4288961017



4293918901

Triad

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



4288961017



4291062272



4278231454

Complementary

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



4288961017



4289657177

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.



4278230602



4288961017



4286744320

Square

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



4288961017



4294129686



4278228736



4278231273

Rectangle

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



4288961017



4294901889



4278228736



4278231171

Sweetspot

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



4288961017



4293251071



4284067577



428555328



4278190080



4286611584

Same Dimension

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



4288961017



4288101375



4294203897



4285952125



4283957437



4280090685

Inverse Universe

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



4294531502



4294917027



4284414297



4286410871



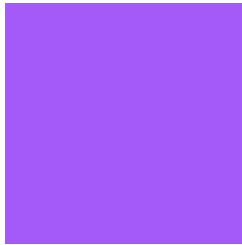
4290576484



4282187809

Previews

White Background



This preview shows how the Android color 4288961017 looks on a white background.

Color Contrast Check

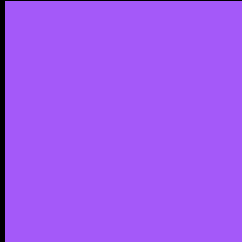
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4288961017 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 × Fail

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

Android 4288961017 Background



This preview shows how black text looks on a background with the Android color 4288961017.

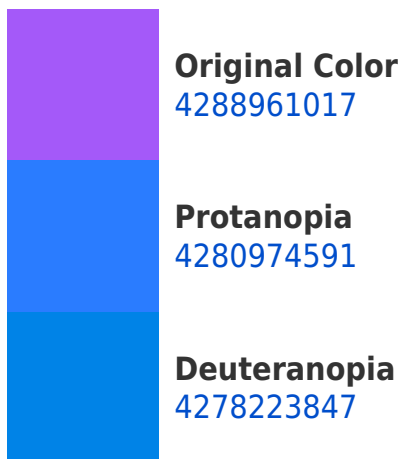



This preview shows how white text looks on a background with the Android color 4288961017.

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





Tritanopia
4287462533

Trichromacy



Original Color
4288961017



Protanomaly
4283854845



Deuteranomaly
4282152174



Tritanomaly
4287983535

Monochromacy



Original Color
4288961017



Achromatopsia
4286743170



Achromatomaly
4287525805

CSS Examples

Text

The CSS property to change the color of the text to Android 4288961017 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(164, 89, 249)` looks like.

```
.text, #text, p{  
    color:rgb(164, 89, 249)  
}
```

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(164, 89, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 89, 249) }
```

Border

The CSS property to change the border of an element to Android 4288961017 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(164, 89, 249) }
```

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

```
.border{ border-color:rgb(164, 89, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 89, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 89, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 89, 249);  
box-shadow:4px 4px 4px 4px rgb(164, 89,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4288961017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 89, 249) }
```

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

```
.background{ background-color: rgb(164, 89,  
249) }
```

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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