

Converting Colors

Android(4286604019)

Have a look what the booklet for
Android(4286604019) contains.

Android(4286604019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286604019)

Conversions

Conversions Part 1

Format	Color
Hex	8062F3
RGB	128, 98, 243
RGB Percent	50%, 38%, 95%
CMY	0.4980, 0.6157, 0.0471
CMYK	0.47, 0.60, 0.00, 0.05
HSL	252°, 86%, 67%
HSV	252°, 60%, 95%
XYZ	29.4474, 19.7956, 87.0629
YIQ	123.5000, -28.6650, 51.4550

Conversions

Conversions Part 2

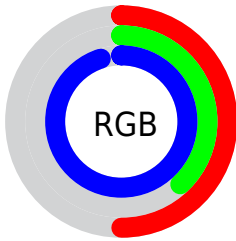
Format	Color
R _Y B	128, 98, 243
Decimal	8413939
CIE Lab	51.61, 46.93, -69.07
CIE LCh	52, 83.505, 304.192
Yxy	19.7956, 0.2160, 0.1452
Android (android.graphics.Color)	4286604019 (0xFF8062F3)
YUV	123.5000, 58.9135, 3.9465
Hunter-Lab	44.4923, 40.2796, -84.8746

Details

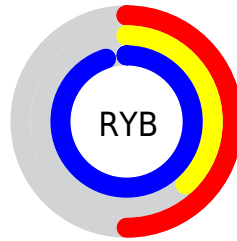
The Android color `4286604019` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292211554`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290483967`, and `4282528186` is the 20% darker color. If you saturate the color by 10%, you get `4285352691`, and if you desaturate by 10%, it is `4287855347`.

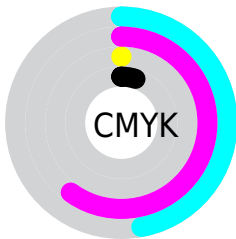
Distribution



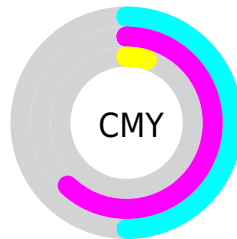
- Red (50%)
- Green (38%)
- Blue (95%)



- Red (50%)
- Yellow (38%)
- Blue (95%)



- Cyan (47%)
- Magenta (60%)
- Yellow (0%)
- Black (5%)



- Cyan (50%)
- Magenta (62%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286604019 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 4286604019 by changing the saturation by 10% instead.

 4286604019

 4286604019

4294967295

 4284631510

 4290483967

 4282528186

 4292456959

 4279835294

 4294495743

 4278190723

 4294961663

 4278190185

 4278190672

 4278191416

 4278190626

 4278190087

■ 4286604019

■ 4286604019

■ 4285352691

■ 4287855347

■ 4284035571

■ 4289172467

■ 4282784243

■ 4290423795

■ 4281532915

■ 4291675123

■ 4281467123

■ 4292926451

■ 4294243571

■ 4294967283

Harmonies

Analogous

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



4278223615



4286604019



4292161467

Triad

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



4286604019



4291124736



4278229124

Complementary

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



4286604019



4292211554

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.



4278228279



4286604019



4287462400

Square

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



4286604019



4293603119



4282289152



4278229194

Rectangle

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



4286604019



4293787788



4282289152



4278229098

Sweetspot

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



4286604019



4292596223



4284667635



4285096832



4278190080



4286611584

Same Dimension

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



4286604019



4285351935



4291322611



4285623930



4280746170



4278976571

Inverse Universe

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



4294140629



4294920153



4287492962



4286213752



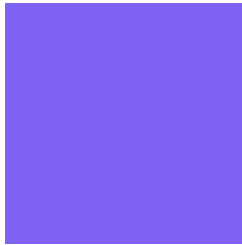
4290379924



4282056751

Previews

White Background



This preview shows how the Android color 4286604019 looks on a white background.

Color Contrast Check

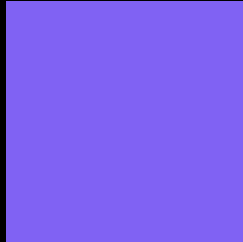
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286604019 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 4286604019 Background



This preview shows how black text looks on a background with the Android color 4286604019.

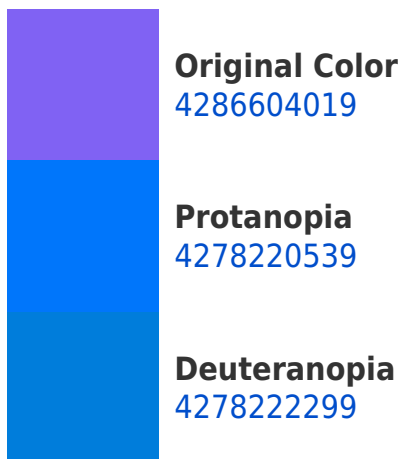


This preview shows how white text looks on a background with the Android color 4286604019.

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
4286604019



Protanomaly
4281298936



Deuteranomaly
4281299940



Tritanomaly
4285428912

Monochromacy



Original Color
4286604019



Achromatopsia
4286348412



Achromatomaly
4286411687

CSS Examples

Text

The CSS property to change the color of the text to Android 4286604019 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(128, 98, 243)` looks like.

```
.text, #text, p{  
    color:rgb(128, 98, 243)  
}
```

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(128, 98, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 98, 243) }
```

Border

The CSS property to change the border of an element to Android 4286604019 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(128, 98, 243) }
```

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

```
.border{ border-color:rgb(128, 98, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 98, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 98, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 98, 243);  
box-shadow:4px 4px 4px 4px rgb(128, 98,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4286604019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 98, 243) }
```

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

```
.background{ background-color: rgb(128, 98,  
243) }
```

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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