

Converting Colors

Android(4283919603)

Have a look what the booklet for
Android(4283919603) contains.

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Color

Android(4283919603)

Conversions

Conversions Part 1

Format	Color
Hex	576CF3
RGB	87, 108, 243
RGB Percent	34%, 42%, 95%
CMY	0.6588, 0.5765, 0.0471
CMYK	0.64, 0.56, 0.00, 0.05
HSL	232°, 87%, 65%
HSV	232°, 64%, 95%
XYZ	25.4707, 19.2224, 87.1619
YIQ	117.1110, -55.8510, 37.5330

Conversions

Conversions Part 2

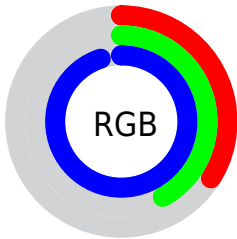
Format	Color
R _Y B	87, 106, 243
Decimal	5729523
CIE Lab	50.95, 33.80, -70.28
CIE LCh	51, 77.982, 295.682
Yxy	19.2224, 0.1932, 0.1458
Android (android.graphics.Color)	4283919603 (0xFF576CF3)
YUV	117.1110, 62.0633, -26.4073
Hunter-Lab	43.8434, 26.9732, -87.1798

Details

The Android color `4283919603` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle muted azure. A complement of this color would be `4294172247`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288126975`, and `4278205882` is the 20% darker color. If you saturate the color by 10%, you get `4282341363`, and if you desaturate by 10%, it is `4285497843`.

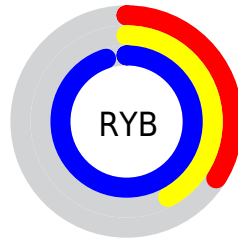
Distribution



Red (34%)

Green (42%)

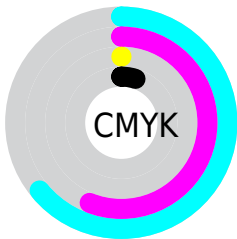
Blue (95%)



Red (34%)

Yellow (42%)

Blue (95%)

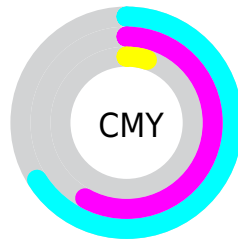


Cyan (64%)

Magenta (56%)

Yellow (0%)

Black (5%)



Cyan (66%)

Magenta (58%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283919603 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 4283919603 by changing the saturation by 10% instead.

 4283919603

 4283919603

4294967295

 4281423062

 4288126975

 4278205882

 4290099967

 4278200478

 4292138751

 4278195587

 4294177535

 4278190185

 4278192720

 4278191416

 4278190626

 4278190087

■ 4283919603

■ 4283919603

■ 4282341363

■ 4285497843

■ 4280697587

■ 4287141619

■ 4279119347

■ 4288719859

■ 4278198771

■ 4290298099

■ 4291876339

■ 4293520115

■ 4294967283

Harmonies

Analogous

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



4278224383



4283919603



4290659782

Triad

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



4283919603



4291581184



4278228333

Complementary

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



4283919603



4294172247

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.



4278226980



4283919603



4288377600

Square

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



4283919603



4293405252



4284188160



4278228402

Rectangle

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



4283919603



4292748700



4284188160



4278228054

Sweetspot

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



4283919603



4291810815



4283954140



4284638848



4278190080



4286611584

Same Dimension

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



4283919603



4282078719



4287518707



4285427834



4278196666



4278192187

Inverse Universe

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



4294137708



4294916949



4290573143



4286213744



4290379801



4282056712

Previews

White Background



This preview shows how the Android color 4283919603 looks on a white background.

Color Contrast Check

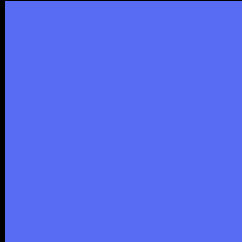
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283919603 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 4283919603 Background



This preview shows how black text looks on a background with the Android color 4283919603.

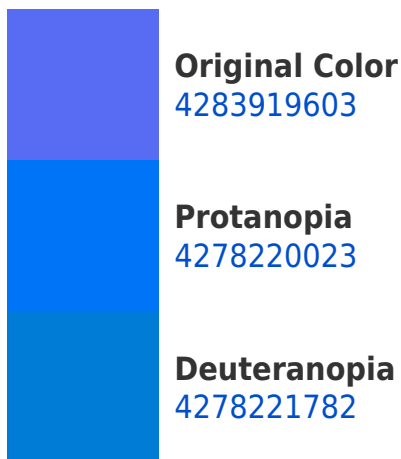


This preview shows how white text looks on a background with the Android color 4283919603.

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
4283919603

Protanomaly
4280316406

Deuteranomaly
4280317665

Tritanomaly
4281236916

Monochromacy



Original Color
4283919603

Achromatopsia
4285887861

Achromatomaly
4285166243

CSS Examples

Text

The CSS property to change the color of the text to Android 4283919603 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(87, 108, 243)` looks like.

```
.text, #text, p{  
    color:rgb(87, 108, 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(87, 108, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 108, 243) }
```

Border

The CSS property to change the border of an element to Android 4283919603 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(87, 108, 243) }
```

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

```
.border{ border-color:rgb(87, 108, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 108, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 108, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 108, 243);  
box-shadow:4px 4px 4px 4px rgb(87, 108,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4283919603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 108, 243) }
```

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

```
.background{ background-color: rgb(87, 108,  
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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