

Converting Colors

Android(4283459839)

Have a look what the booklet for
Android(4283459839) contains.

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Color

Android(4283459839)

Conversions

Conversions Part 1

Format	Color
Hex	5068FF
RGB	80, 104, 255
RGB Percent	31%, 41%, 100%
CMY	0.6863, 0.5922, 0.0000
CMYK	0.69, 0.59, 0.00, 0.00
HSL	232°, 100%, 66%
HSV	232°, 69%, 100%
XYZ	26.3086, 18.8261, 96.8549
YIQ	114.0380, -62.7750, 41.8730

Conversions

Conversions Part 2

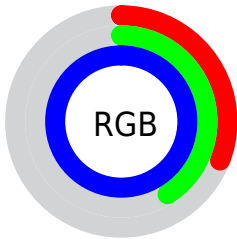
Format	Color
R _{YB}	80, 101, 255
Decimal	5269759
CIE _{Lab}	50.48, 39.29, -77.72
CIE _{LCh}	50, 87.086, 296.817
Yxy	18.8261, 0.1853, 0.1326
Android (android.graphics.Color)	4283459839 (0xFF5068FF)
YUV	114.0380, 69.4943, -29.8513
Hunter-Lab	43.3891, 32.3011, -101.9774

Details

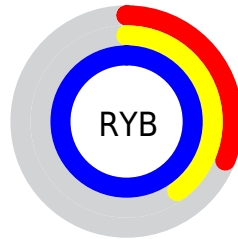
The Android color `4283459839` is a dark color, and the websafe version is hex `3366FF`. The color can be described as middle muted azure. A complement of this color would be `4294960976`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287929343`, and `4278204869` is the 20% darker color. If you saturate the color by 10%, you get `4281815807`, and if you desaturate by 10%, it is `4285169407`.

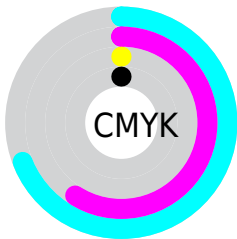
Distribution



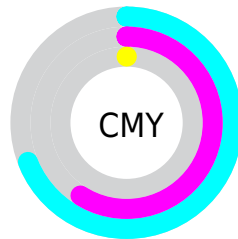
- Red (31%)
- Green (41%)
- Blue (100%)



- Red (31%)
- Yellow (40%)
- Blue (100%)



- Cyan (69%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283459839 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 4283459839 by changing the saturation by 10% instead.

 4283459839

 4283459839

4294967295

 4280373474

 4287929343

 4278204869

 4289967871

 4278199721

 4292071935

 4278195086

 4294110975

 4278190195

 4278193498

 4278191937

 4278190890

 4278190356

■ 4283459839

■ 4283459839

■ 4281815807

■ 4285169407

■ 4280106239

■ 4286813439

■ 4278462207

■ 4288523007

■ 4278199295

■ 4290167039

■ 4291876607

■ 4293520639

4294967295

Harmonies

Analogous

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



4278224383



4283459839



4291179979

Triad

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



4283459839



4291776256



4278228334

Complementary

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



4283459839



4294960976

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.



4278227224



4283459839



4288246528

Square

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



4283459839



4293918779



4283467520



4278228666

Rectangle

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



4283459839



4293394588



4283467520



4278228051

Sweetspot

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



4283459839



4291416575



4283498469



4284507264



4278190080



4286611584

Same Dimension

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



4283459839



4281224191



4287451391



4285756544



4278196927



4278192448

Inverse Universe

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



4294922344



4294913611



4290969424



4286608244



4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4283459839 looks on a white background.

Color Contrast Check

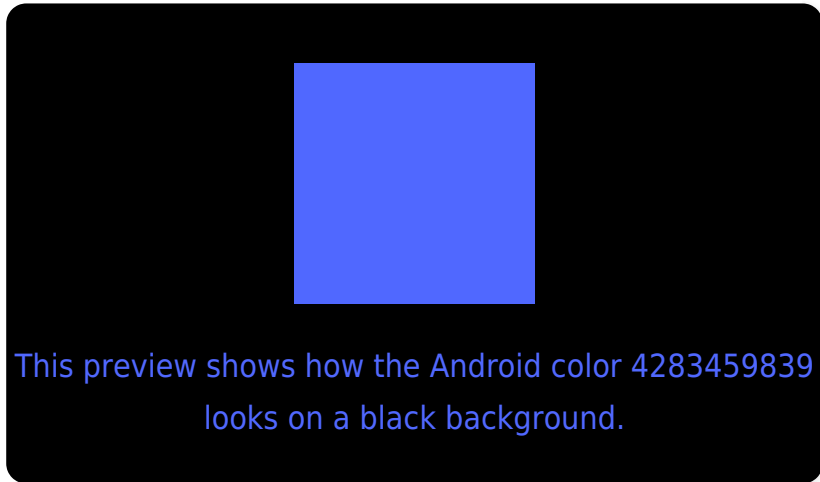
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283459839 Background



This preview shows how black text looks on a background with the Android color 4283459839.



This preview shows how white text looks on a background with the Android color 4283459839.

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
4283459839

Protanomaly
4280119288

Deuteranomaly
4280120290

Tritanomaly
4280122039

Monochromacy



Original Color
4283459839

Achromatopsia
4285690482

Achromatomaly
4284903077

CSS Examples

Text

The CSS property to change the color of the text to Android 4283459839 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(80, 104, 255)` looks like.

```
.text, #text, p{  
    color:rgb(80, 104, 255)  
}
```

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(80, 104, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 104, 255) }
```

Border

The CSS property to change the border of an element to Android 4283459839 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(80, 104, 255) }
```

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

```
.border{ border-color:rgb(80, 104, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 104, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 104, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 104, 255);  
box-shadow:4px 4px 4px 4px rgb(80, 104,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283459839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 104, 255) }
```

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

```
.background{ background-color: rgb(80, 104,  
255) }
```

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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