

Converting Colors

Android(4278219258)

Have a look what the booklet for
Android(4278219258) contains.

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Color

Android(4278219258)

Conversions

Conversions Part 1

Format	Color
Hex	0071FA
RGB	0, 113, 250
RGB Percent	0%, 44%, 98%
CMY	1.0000, 0.5569, 0.0196
CMYK	1.00, 0.55, 0.00, 0.02
HSL	213°, 100%, 49%
HSV	213°, 100%, 98%
XYZ	23.1604, 18.7124, 92.8336
YIQ	94.8310, -111.3250, 18.6510

Conversions

Conversions Part 2

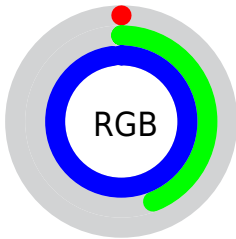
Format	Color
R_{YB}	0, 78, 250
Decimal	29178
CIE _{Lab}	50.35, 26.31, -75.25
CIE _{LCh}	50, 79.720, 289.273
Yxy	18.7124, 0.1719, 0.1389
Android (android.graphics.Color)	4278219258 (0xFF0071FA)
YUV	94.8310, 76.4983, -83.1668
Hunter-Lab	43.2578, 19.8686, -96.9591

Details

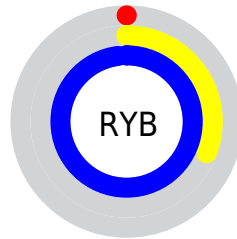
The Android color `4278219258` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark saturated azure. A complement of this color would be `4294609152`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285572351`, and `4278207424` is the 20% darker color. If you saturate the color by 10%, you get `4278219258`, and if you desaturate by 10%, it is `4279861242`.

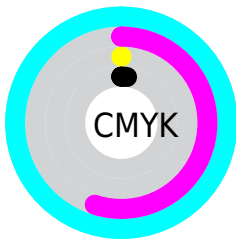
Distribution



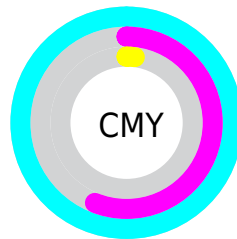
- Red (0%)
- Green (44%)
- Blue (98%)



- Red (0%)
- Yellow (31%)
- Blue (98%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (56%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278219258 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 4278219258 by changing the saturation by 10% instead.

 4278219258

 4278219258

4294967295

 4278213085

 4285572351

 4278207424

 4287807487

 4278202021

 4289911551

 4278197385

 4292016127

 4278190447

 4294115327

 4278193238

 4278191677

 4278190887

 4278190352

 4278219258

 4279861242

 4281502970

 4283144954

 4284786938

 4286428922

 4288070650

 4289712634

 4291354618

 4292996346

Harmonies

Analogous

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



4278225151



4278219258



4289612754

Triad

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



4278219258



4292036867



4278227804

Complementary

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



4278219258



4294609152

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.



4278226181



4278219258



4289096704

Square

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



4278219258



4293596496



4285039104



4278228131

Rectangle

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



4278219258



4292225449



4285039104



4278227268

Sweetspot

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



4278219258



4289975807



4278254213



4283590272



4278190080



4286611584

Same Dimension

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



4278219258



4278219775



4278714618



4285560445



4278212029



4278197309

Inverse Universe

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



4294574193



4294901875



4294113792



4286410870



4290576469



4282187804

Previews

White Background



This preview shows how the Android color 4278219258 looks on a white background.

Color Contrast Check

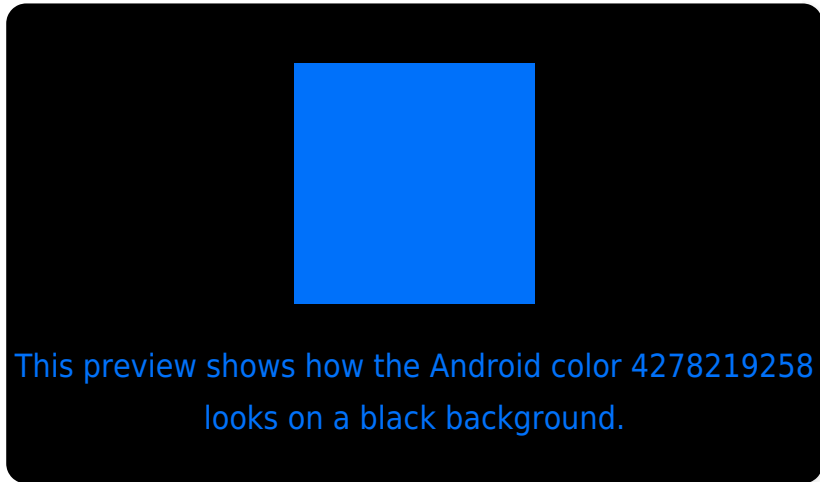
Large Text (above 18pt) WCAG AA ✓ Pass

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

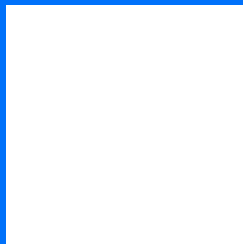
Any Text WCAG AAA × Fail

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

Android 4278219258 Background



This preview shows how black text looks on a background with the Android color 4278219258.



This preview shows how white text looks on a background with the Android color 4278219258.

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



Original Color

4278219258

Protanopia

4278219764

Deuteranopia

4278221522

Trichromacy



Original Color
4278219258

Protanomaly
4278219510

Deuteranomaly
4278220769

Tritanomaly
4278222260

Monochromacy



Original Color
4278219258

Achromatopsia
4284440415

Achromatomaly
4282148503

CSS Examples

Text

The CSS property to change the color of the text to Android 4278219258 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(0, 113, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 113, 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(0, 113, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 113, 250) }
```

Border

The CSS property to change the border of an element to Android 4278219258 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(0, 113, 250) }
```

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

```
.border{ border-color:rgb(0, 113, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 113, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 113, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 113, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 113,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4278219258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 113, 250) }
```

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

```
.background{ background-color: rgb(0, 113,  
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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