

Converting Colors

Android(4278681579)

Have a look what the booklet for
Android(4278681579) contains.

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Color

Android(4278681579)

Conversions

Conversions Part 1

Format	Color
Hex	077FEB
RGB	7, 127, 235
RGB Percent	3%, 50%, 92%
CMY	0.9725, 0.5020, 0.0784
CMYK	0.97, 0.46, 0.00, 0.08
HSL	208°, 94%, 47%
HSV	208°, 97%, 92%
XYZ	22.6724, 21.2221, 81.4986
YIQ	103.4320, -106.1880, 8.1480

Conversions

Conversions Part 2

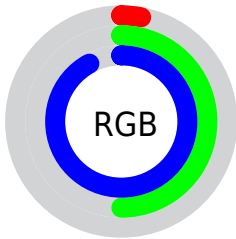
Format	Color
R_{YB}	7, 86, 235
Decimal	491499
CIE _{Lab}	53.19, 11.85, -62.29
CIE _{LCh}	53, 63.412, 280.772
Yxy	21.2221, 0.1808, 0.1692
Android (android.graphics.Color)	4278681579 (0xFF077FEB)
YUV	103.4320, 64.8630, -84.5709
Hunter-Lab	46.0674, 7.2320, -72.6436

Details

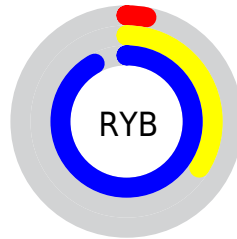
The Android color `4278681579` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293620487`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285314047`, and `4278210482` is the 20% darker color. If you saturate the color by 10%, you get `4278222059`, and if you desaturate by 10%, it is `4280257259`.

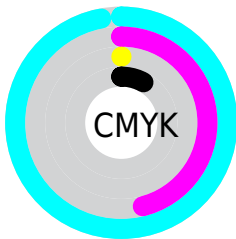
Distribution



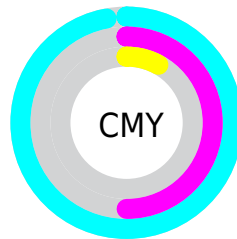
- Red (3%)
- Green (50%)
- Blue (92%)



- Red (3%)
- Yellow (34%)
- Blue (92%)



- Cyan (97%)
- Magenta (46%)
- Yellow (0%)
- Black (8%)



- Cyan (97%)
- Magenta (50%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278681579 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 4278681579 by changing the saturation by 10% instead.

 4278681579

 4278681579

4294967295

 4278216398

 4285314047

 4278210482

 4287483647

 4278204823

 4289587967

 4278199677

 4291624959

 4278194531

 4293722111

 4278192458

 4278191154

 4278190621

 4278190080

■ 4278681579

■ 4278681579

■ 4278222059

■ 4280257259

■ 4281767403

■ 4283343083

■ 4284853483

■ 4286363627

■ 4287939307

■ 4289449451

■ 4291025131

■ 4292600811

Harmonies

Analogous

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



4278226918



4278681579



4288309202

Triad

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



4278681579



4292171578



4278228569

Complementary

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



4278681579



4293620487

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.



4283010850



4278681579



4290080514

Square

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



4278681579



4292887918



4287005440



4278229138

Rectangle

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



4278681579



4290860469



4287005440



4278228038

Sweetspot

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



4278681579



4290108671



4278709105



4283656832



4278190080



4286611584

Same Dimension

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



4278681579



4278224639



4278652907



4285165685



4278214581



4278197302

Inverse Universe

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



4293592959



4294901894



4293649159



4285885040



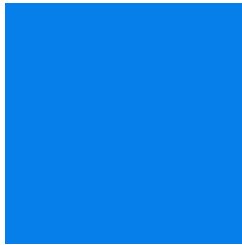
4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4278681579 looks on a white background.

Color Contrast Check

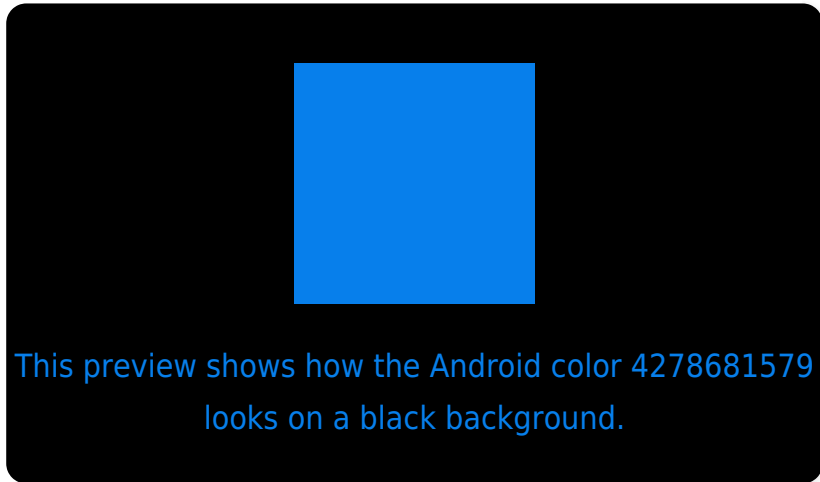
Large Text (above 18pt) WCAG AA ✓ Pass

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

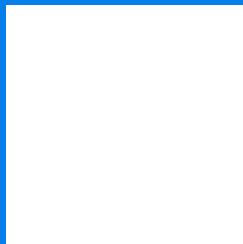
Any Text WCAG AAA × Fail

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

Android 4278681579 Background



This preview shows how black text looks on a background with the Android color 4278681579.



This preview shows how white text looks on a background with the Android color 4278681579.

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
4278681579

Protanomaly
4281367784

Deuteranomaly
4278419686

Tritanomaly
4278421429

Monochromacy



Original Color
4278681579

Achromatopsia
4284966759

Achromatomaly
4282675351

CSS Examples

Text

The CSS property to change the color of the text to Android 4278681579 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(7, 127, 235)` looks like.

```
.text, #text, p{  
    color:rgb(7, 127, 235)  
}
```

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(7, 127, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 127, 235) }
```

Border

The CSS property to change the border of an element to Android 4278681579 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(7, 127, 235) }
```

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

```
.border{ border-color:rgb(7, 127, 235) }
```

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

Here you see how a box with a 4 pixel rgb(7, 127, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 127, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 127, 235);  
box-shadow:4px 4px 4px 4px rgb(7, 127,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4278681579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 127, 235) }
```

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

```
.background{ background-color: rgb(7, 127,  
235) }
```

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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