

Converting Colors

Android(4278673912)

Have a look what the booklet for
Android(4278673912) contains.

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Color

Android(4278673912)

Conversions

Conversions Part 1

Format	Color
Hex	0761F8
RGB	7, 97, 248
RGB Percent	3%, 38%, 97%
CMY	0.9725, 0.6196, 0.0275
CMYK	0.97, 0.61, 0.00, 0.03
HSL	218°, 95%, 50%
HSV	218°, 97%, 97%
XYZ	21.3056, 15.3719, 90.6511
YIQ	87.3040, -102.1110, 27.8810

Conversions

Conversions Part 2

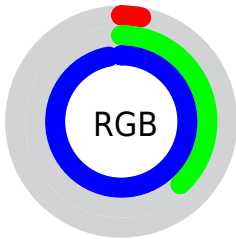
Format	Color
RYB	7, 73, 248
Decimal	483832
CIELab	46.14, 35.89, -81.01
CIELCh	46, 88.605, 293.893
Yxy	15.3719, 0.1673, 0.1207
Android (android.graphics.Color)	4278673912 (0xFF0761F8)
YUV	87.3040, 79.2231, -70.4266
Hunter-Lab	39.2070, 28.3871, -109.6405

Details

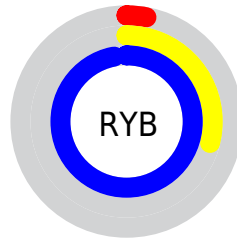
The Android color `4278673912` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark saturated azure. A complement of this color would be `4294483463`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285633535`, and `4278203582` is the 20% darker color. If you saturate the color by 10%, you get `4278214136`, and if you desaturate by 10%, it is `4280316408`.

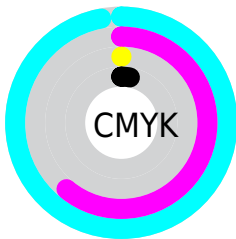
Distribution



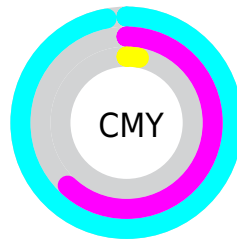
- Red (3%)
- Green (38%)
- Blue (97%)



- Red (3%)
- Yellow (29%)
- Blue (97%)



- Cyan (97%)
- Magenta (61%)
- Yellow (0%)
- Black (3%)



- Cyan (97%)
- Magenta (62%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278673912 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 4278673912 by changing the saturation by 10% instead.

 4278673912

 4278673912

4294967295

 4278209243

 4285633535

 4278203582

 4287933951

 4278198690

 4290038271

 4278194567

 4292142591

 4278191469

 4294246399

 4278192979

 4278191675

 4278190629

 4278190349

■ 4278673912

■ 4278673912

■ 4278214136

■ 4280316408

■ 4281958648

■ 4283535608

■ 4285177848

■ 4286820344

■ 4288462584

■ 4290105080

■ 4291681784

■ 4293324280

Harmonies

Analogous

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



4278222079



4278673912



4289931974

Triad

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



4278673912



4291247360



4278225243

Complementary

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



4278673912



4294483463

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.



4278224128



4278673912



4287784192

Square

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



4278673912



4293197879



4283136768



4278225832

Rectangle

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



4278673912



4292411544



4283136768



4278224961

Sweetspot

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



4278673912



4290105855



4278712476



4283655296



4278190080



4286611584

Same Dimension

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



4278673912



4278214655



4280485880



4285560189



4278208189



4278196029

Inverse Universe

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



4294444897



4294901855



4292671495



4286410869



4290576454



4282187799

Previews

White Background



This preview shows how the Android color 4278673912 looks on a white background.

Color Contrast Check

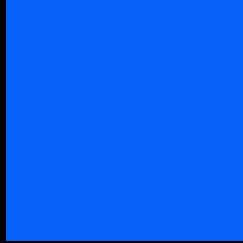
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278673912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

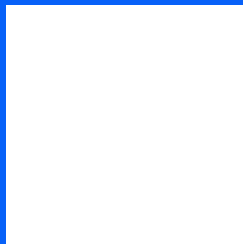
Any Text WCAG AAA × Fail

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

Android 4278673912 Background



This preview shows how black text looks on a background with the Android color 4278673912.

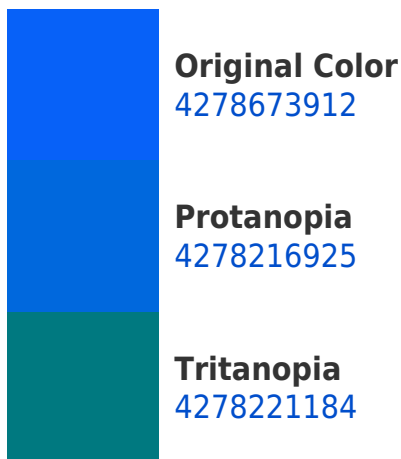


This preview shows how white text looks on a background with the Android color 4278673912.

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
4278673912

Protanomaly
4278412775

Tritanomaly
4278415532

Monochromacy



Original Color
4278673912

Achromatopsia
4283914071

Achromatomaly
4282014610

CSS Examples

Text

The CSS property to change the color of the text to Android 4278673912 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, 97, 248)` looks like.

```
.text, #text, p{  
    color:rgb(7, 97, 248)  
}
```

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, 97, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 97, 248) }
```

Border

The CSS property to change the border of an element to Android 4278673912 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, 97, 248) }
```

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

```
.border{ border-color:rgb(7, 97, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 97, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 97, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 97, 248);  
box-shadow:4px 4px 4px 4px rgb(7, 97, 248)  
}
```

Background

The CSS property to change the background color of an element to Android 4278673912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 97, 248) }
```

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

```
.background{ background-color: rgb(7, 97,  
248) }
```

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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