

Converting Colors

Android(4278485244)

Have a look what the booklet for
Android(4278485244) contains.

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Color

Android(4278485244)

Conversions

Conversions Part 1

Format	Color
Hex	0480FC
RGB	4, 128, 252
RGB Percent	2%, 50%, 99%
CMY	0.9843, 0.4980, 0.0118
CMYK	0.98, 0.49, 0.00, 0.01
HSL	210°, 98%, 50%
HSV	210°, 98%, 99%
XYZ	25.3399, 22.4924, 95.1014
YIQ	105.0600, -113.7080, 12.2760

Conversions

Conversions Part 2

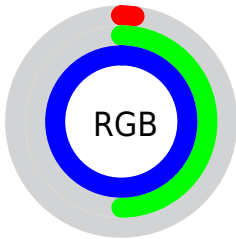
Format	Color
R _Y B	4, 87, 252
Decimal	295164
CIE Lab	54.55, 17.73, -69.55
CIE LCh	55, 71.772, 284.301
Yxy	22.4924, 0.1773, 0.1574
Android (android.graphics.Color)	4278485244 (0xFF0480FC)
YUV	105.0600, 72.4414, -88.6296
Hunter-Lab	47.4262, 12.3772, -85.6930

Details

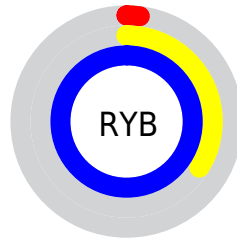
The Android color `4278485244` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark saturated azure. A complement of this color would be `4294737924`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285576447`, and `4278210754` is the 20% darker color. If you saturate the color by 10%, you get `4278222588`, and if you desaturate by 10%, it is `4280126972`.

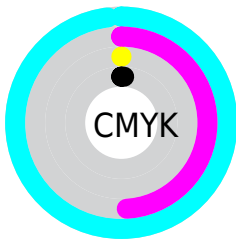
Distribution



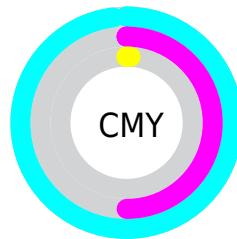
- Red (2%)
- Green (50%)
- Blue (99%)



- Red (2%)
- Yellow (34%)
- Blue (99%)



- Cyan (98%)
- Magenta (49%)
- Yellow (0%)
- Black (1%)



- Cyan (98%)
- Magenta (50%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278485244 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 4278485244 by changing the saturation by 10% instead.

 4278485244

 4278485244

4294967295

 4278216671

 4285576447

 4278210754

 4287811583

 4278205095

 4289981439

 4278200204

 4292083711

 4278195313

 4294115327

 4278193240

 4278191935

 4278190889

 4278190354

■ 4278485244

■ 4278485244

■ 4278222588

■ 4280126972

■ 4281768444

■ 4283475708

■ 4285117180

■ 4286758908

■ 4288400636

■ 4290042108

■ 4291749372

■ 4293390844

Harmonies

Analogous

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



4278227963



4278485244



4289291228

Triad

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



4278485244



4292826669



4278230111

Complementary

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



4278485244



4294737924

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.



4281636379



4278485244



4290278400

Square

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



4278485244



4293868392



4286744832



4278230687

Rectangle

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



4278485244



4291972282



4286744832



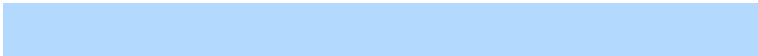
4278229577

Sweetspot

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



4278485244



4289976831



4278516864



4283591040



4278190080



4286611584

Same Dimension

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



4278485244



4278223103



4278453500



4285560701



4278214333



4278198077

Inverse Universe

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



4294706304



4294901888



4294769668



4286410871



4290576478



4282187807

Previews

White Background



This preview shows how the Android color 4278485244 looks on a white background.

Color Contrast Check

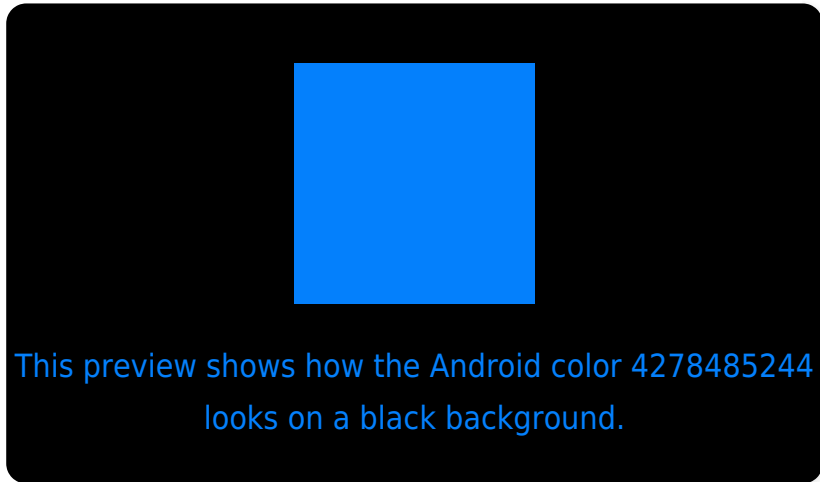
Large Text (above 18pt) WCAG AA ✓ Pass

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

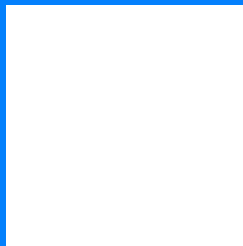
Any Text WCAG AAA × Fail

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

Android 4278485244 Background



This preview shows how black text looks on a background with the Android color 4278485244.



This preview shows how white text looks on a background with the Android color 4278485244.

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
4278485244

Protanomaly
4280712954

Deuteranomaly
4278289391

Tritanomaly
4278291133

Monochromacy



Original Color
4278485244

Achromatopsia
4285098345

Achromatomaly
4282675614

CSS Examples

Text

The CSS property to change the color of the text to Android 4278485244 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(4, 128, 252)` looks like.

```
.text, #text, p{  
    color:rgb(4, 128, 252)  
}
```

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(4, 128, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 128, 252) }
```

Border

The CSS property to change the border of an element to Android 4278485244 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(4, 128, 252) }
```

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

```
.border{ border-color:rgb(4, 128, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 128, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 128, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 128, 252);  
box-shadow:4px 4px 4px 4px rgb(4, 128,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4278485244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 128, 252) }
```

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

```
.background{ background-color: rgb(4, 128,  
252) }
```

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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