

Converting Colors

Android(4278541823)

Have a look what the booklet for
Android(4278541823) contains.

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Color

Android(4278541823)

Conversions

Conversions Part 1

Format	Color
Hex	055DFF
RGB	5, 93, 255
RGB Percent	2%, 36%, 100%
CMY	0.9804, 0.6353, 0.0000
CMYK	0.98, 0.64, 0.00, 0.00
HSL	219°, 100%, 51%
HSV	219°, 98%, 100%
XYZ	22.0269, 15.0810, 96.3577
YIQ	85.1560, -104.4500, 31.7260

Conversions

Conversions Part 2

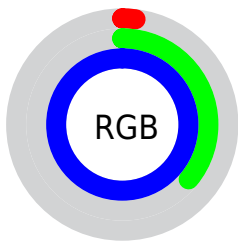
Format	Color
R _Y B	5, 70, 255
Decimal	351743
CIE Lab	45.74, 40.98, -85.56
CIE LCh	46, 94.867, 295.592
Yxy	15.0810, 0.1650, 0.1130
Android (android.graphics.Color)	4278541823 (0xFF055DFF)
YUV	85.1560, 83.7331, -70.2968
Hunter-Lab	38.8342, 33.2861, -119.9298

Details

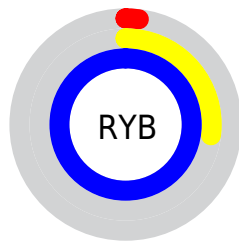
The Android color `4278541823` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark saturated blue. A complement of this color would be `4294944517`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285763583`, and `4278202565` is the 20% darker color. If you saturate the color by 10%, you get `4278213375`, and if you desaturate by 10%, it is `4280250111`.

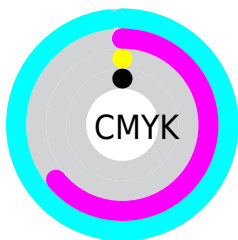
Distribution



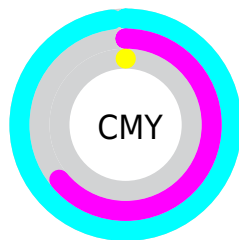
- Red (2%)
- Green (36%)
- Blue (100%)



- Red (2%)
- Yellow (27%)
- Blue (100%)



- Cyan (98%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (98%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278541823 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 4278541823 by changing the saturation by 10% instead.

 4278541823

 4278541823

4294967295

 4278208226

 4285763583

 4278202565

 4288063999

 4278197673

 4290233599

 4278193805

 4292337919

 4278191219

 4294442495

 4278193497

 4278191937

 4278190890

 4278190356

■ 4278541823

■ 4278541823

■ 4278213375

■ 4280250111

■ 4281892607

■ 4283600895

■ 4285243391

■ 4286951679

■ 4288594175

■ 4290302463

■ 4291944959

■ 4293653247

Harmonies

Analogous

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



4278222079



4278541823



4290449608

Triad

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



4278541823



4291246592



4278225246

Complementary

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



4278541823



4294944517

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



4278541823



4287522304

Square

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



4278541823



4293525551



4282350336



4278225840

Rectangle

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



4278541823



4292935830



4282350336



4278224961

Sweetspot

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



4278541823



4290105343



4278583203



4283655040



4278190080



4286611584

Same Dimension

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



4278541823



4278213375



4280681983



4285757312



4278207423



4278195776

Inverse Universe

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



4294903133



4294901850



4292804357



4286608247



4290707523



4282384406

Previews

White Background



This preview shows how the Android color 4278541823 looks on a white background.

Color Contrast Check

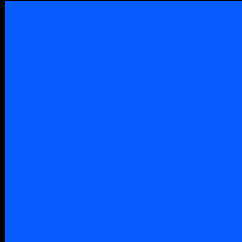
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278541823 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

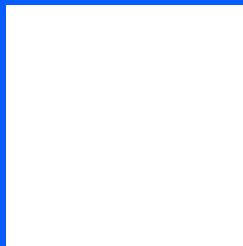
Any Text WCAG AAA × Fail

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

Android 4278541823 Background



This preview shows how black text looks on a background with the Android color 4278541823.



This preview shows how white text looks on a background with the Android color 4278541823.

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
4278541823

Protanopia
4278216923

Deuteranopia
4278218427

Trichromacy



Original Color
4278541823

Protanomaly
4278346984

Deuteranomaly
4278347988

Tritanomaly
4278349485

Monochromacy



Original Color
4278541823

Achromatopsia
4283782485

Achromatomaly
4281882771

CSS Examples

Text

The CSS property to change the color of the text to Android 4278541823 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(5, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(5, 93, 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(5, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 93, 255) }
```

Border

The CSS property to change the border of an element to Android 4278541823 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(5, 93, 255) }
```

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

```
.border{ border-color:rgb(5, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(5, 93, 255)  
}
```

Background

The CSS property to change the background color of an element to Android 4278541823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 93, 255) }
```

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

```
.background{ background-color: rgb(5, 93,  
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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