

Converting Colors

Android(4278203894)

Have a look what the booklet for
Android(4278203894) contains.

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Color

Android(4278203894)

Conversions

Conversions Part 1

Format	Color
Hex	0035F6
RGB	0, 53, 246
RGB Percent	0%, 21%, 96%
CMY	1.0000, 0.7922, 0.0353
CMYK	1.00, 0.78, 0.00, 0.04
HSL	227°, 100%, 48%
HSV	227°, 100%, 96%
XYZ	17.9077, 9.2000, 88.0207
YIQ	59.1550, -93.5410, 48.7870

Conversions

Conversions Part 2

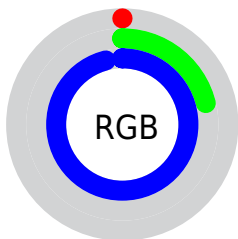
Format	Color
R _Y B	0, 44, 246
Decimal	13814
CIE Lab	36.37, 60.92, -96.02
CIE LCh	36, 113.719, 302.393
Yxy	9.2000, 0.1555, 0.0799
Android (android.graphics.Color)	4278203894 (0xFF0035F6)
YUV	59.1550, 92.1146, -51.8789
Hunter-Lab	30.3315, 52.3057, -150.8247

Details

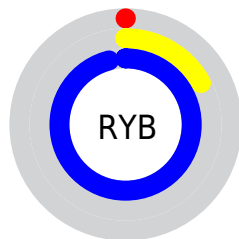
The Android color `4278203894` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294361344`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4285818879`, and `4278191292` is the 20% darker color. If you saturate the color by 10%, you get `4278203894`, and if you desaturate by 10%, it is `4279847158`.

Distribution



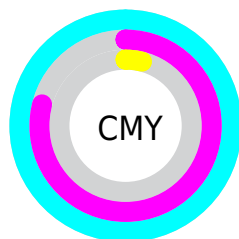
- Red (0%)
- Green (21%)
- Blue (96%)



- Red (0%)
- Yellow (17%)
- Blue (96%)



- Cyan (100%)
- Magenta (78%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (79%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278203894 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 4278203894 by changing the saturation by 10% instead.

 4278203894

 4278203894

4294967295

 4278197721

 4285818879

 4278191292

 4288119039

 4278190240

 4290288639

 4278190213

 4292458239

 4278194282

 4294562815

 4278192977

 4294963199

 4278191417

 4278190626

 4278190089

 4278203894

 4279847158

 4281425142


 4283068406

 4284646134

 4286289398

 4287932918

 4289510646

 4291153910

 4292731894

Harmonies

Analogous

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



4278216191



4278203894



4290642093

Triad

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



4278203894



4289208064



4278219355

Complementary

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



4278203894



4294361344

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.



4278218496



4278203894



4284700160

Square

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



4278203894



4292280320



4278216704



4278219960

Rectangle

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



4278203894



4292804721



4278216704



4278219067

Sweetspot

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



4278203894



4289971199



4278253249



4283587456



4278190080



4286611584

Same Dimension

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



4278203894



4278204415



4282777846



4285428090



4278200506



4278193467

Inverse Universe

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



4294311989



4294901815



4289787392



4286213745



4290379816



4282056717

Previews

White Background



This preview shows how the Android color 4278203894 looks on a white background.

Color Contrast Check

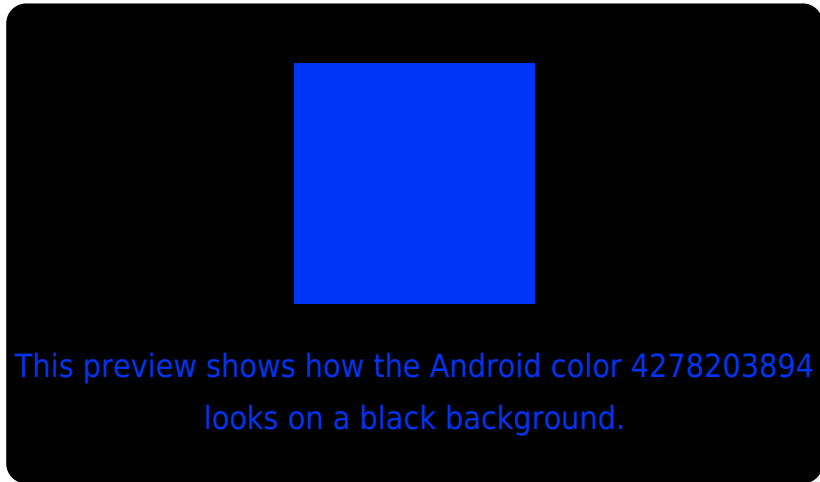
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4278203894 Background



This preview shows how black text looks on a background with the Android color 4278203894.



This preview shows how white text looks on a background with the Android color 4278203894.

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

4278203894

Protanopia

4278211244

Deuteranopia

4278212754

Trichromacy



Original Color
4278203894

Protanomaly
4278208455

Deuteranomaly
4278209462

Monochromacy



Original Color
4278203894

Achromatopsia
4282071867

Achromatomaly
4280695167

CSS Examples

Text

The CSS property to change the color of the text to Android 4278203894 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, 53, 246)` looks like.

```
.text, #text, p{  
    color:rgb(0, 53, 246)  
}
```

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, 53, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 53, 246) }
```

Border

The CSS property to change the border of an element to Android 4278203894 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, 53, 246) }
```

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

```
.border{ border-color:rgb(0, 53, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 53, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 53, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 53, 246);  
box-shadow:4px 4px 4px 4px rgb(0, 53, 246)  
}
```

Background

The CSS property to change the background color of an element to Android 4278203894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 53, 246) }
```

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

```
.background{ background-color: rgb(0, 53,  
246) }
```

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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