

Converting Colors

Android(4278198524)

Have a look what the booklet for
Android(4278198524) contains.

Android(4278198524)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278198524)

Conversions

Conversions Part 1

Format	Color
Hex	0020FC
RGB	0, 32, 252
RGB Percent	0%, 13%, 99%
CMY	1.0000, 0.8745, 0.0118
CMYK	1.00, 0.87, 0.00, 0.01
HSL	232°, 100%, 49%
HSV	232°, 100%, 99%
XYZ	18.0872, 8.0613, 92.6981
YIQ	47.5120, -89.6920, 61.6360

Conversions

Conversions Part 2

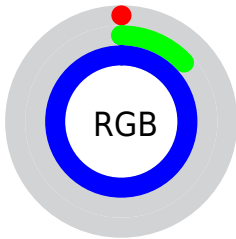
Format	Color
RYB	0, 28, 252
Decimal	8444
CIELab	34.11, 71.60, -103.16
CIELCh	34, 125.572, 304.765
Yxy	8.0613, 0.1522, 0.0678
Android (android.graphics.Color)	4278198524 (0xFF0020FC)
YUV	47.5120, 100.8126, -41.6680
Hunter-Lab	28.3924, 64.0254, -173.7006

Details

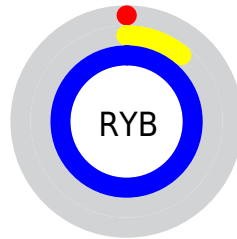
The Android color `4278198524` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294761472`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4286011135`, and `4278190273` is the 20% darker color. If you saturate the color by 10%, you get `4278198524`, and if you desaturate by 10%, it is `4279842556`.

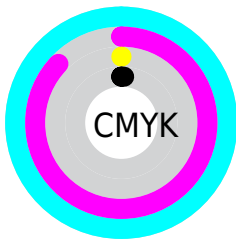
Distribution



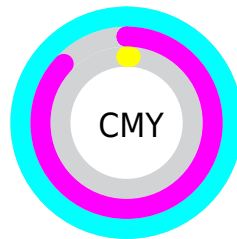
- Red (0%)
- Green (13%)
- Blue (99%)



- Red (0%)
- Yellow (11%)
- Blue (99%)



- Cyan (100%)
- Magenta (87%)
- Yellow (0%)
- Black (1%)



- Cyan (100%)
- Magenta (87%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278198524 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 4278198524 by changing the saturation by 10% instead.

 4278198524

 4278198524

4294967295

 4278190302

 4286011135

 4278190273

 4288377087

 4278190245

 4290546687

 4278190218

 4292782079

 4278194543

 4294886399

 4278193237

 4294959359

 4278191677

 4294966783

 4278190886

 4278190352

 4278198524

 4279842556

 4281486588

 4283196156

 4284840188

 4286484220

 4288128252

 4289772284

 4291481852

 4293125884

Harmonies

Analogous

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



4278215167



4278198524



4291231912

Triad

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



4278198524



4288746496



4278217823

Complementary

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



4278198524



4294761472

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.



4278217216



4278198524



4283781888

Square

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



4278198524



4292280320



4278215936



4278218948

Rectangle

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



4278198524



4293263463



4278215936



4278217531

Sweetspot

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



4278198524



4289969407



4278254810



4283586432



4278190080



4286611584

Same Dimension

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



4278198524



4278198527



4284219644



4285559421



4278196413



4278192189

Inverse Universe

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



4294705184



4294901792



4288740352



4286410866



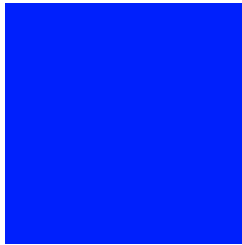
4290576408



4282187784

Previews

White Background



This preview shows how the Android color 4278198524 looks on a white background.

Color Contrast Check

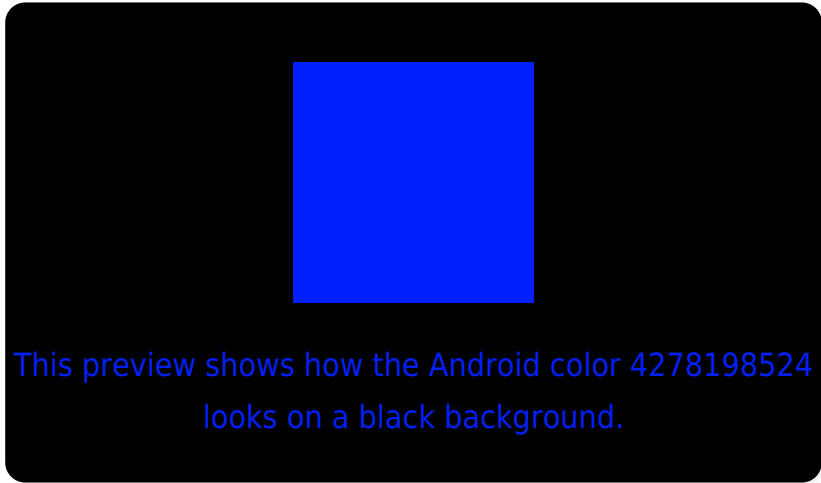
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278198524 Background



This preview shows how black text looks on a background with the Android color 4278198524.



This preview shows how white text looks on a background with the Android color 4278198524.

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

4278198524

Protanopia

4278209954

Deuteranopia

4278211209

Trichromacy



Original Color
4278198524

Protanomaly
4278205891

Deuteranomaly
4278206643

Tritanomaly
4278207639

Monochromacy



Original Color
4278198524

Achromatopsia
4281348144

Achromatomaly
4280232570

CSS Examples

Text

The CSS property to change the color of the text to Android 4278198524 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, 32, 252)` looks like.

```
.text, #text, p{  
    color:rgb(0, 32, 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(0, 32, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 32, 252) }
```

Border

The CSS property to change the border of an element to Android 4278198524 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, 32, 252) }
```

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

```
.border{ border-color:rgb(0, 32, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 32, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 32, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 32, 252);  
box-shadow:4px 4px 4px 4px rgb(0, 32, 252)  
}
```

Background

The CSS property to change the background color of an element to Android 4278198524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 32, 252) }
```

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

```
.background{ background-color: rgb(0, 32,  
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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