

Converting Colors

Android(4278263754)

Have a look what the booklet for
Android(4278263754) contains.

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Color

Android(4278263754)

Conversions

Conversions Part 1

Format	Color
Hex	011FCA
RGB	1, 31, 202
RGB Percent	0%, 12%, 79%
CMY	0.9961, 0.8784, 0.2078
CMYK	1.00, 0.85, 0.00, 0.21
HSL	231°, 99%, 40%
HSV	231°, 100%, 79%
XYZ	11.1632, 5.2507, 56.3022
YIQ	41.5240, -72.7710, 46.8210

Conversions

Conversions Part 2

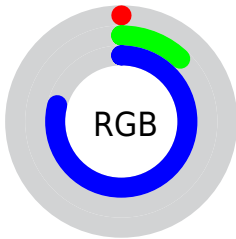
Format	Color
R_{YB}	1, 27, 202
Decimal	73674
CIE Lab	27.44, 57.63, -85.64
CIE LCh	27, 103.223, 303.940
Yxy	5.2507, 0.1535, 0.0722
Android (android.graphics.Color)	4278263754 (0xFF011FCA)
YUV	41.5240, 79.1147, -35.5395
Hunter-Lab	22.9144, 46.8594, -129.6395

Details

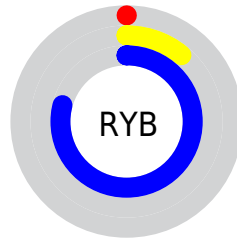
The Android color `4278263754` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291472385`, and the grayscale version is `4280887593`.

A 20% lighter version of the original color is `4285026815`, and `4278190226` is the 20% darker color. If you saturate the color by 10%, you get `4278197962`, and if you desaturate by 10%, it is `4279578826`.

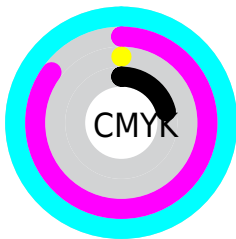
Distribution



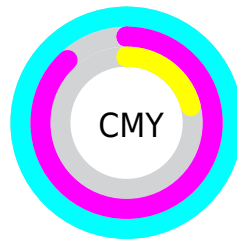
- Red (0%)
- Green (12%)
- Blue (79%)



- Red (0%)
- Yellow (11%)
- Blue (79%)



- Cyan (100%)
- Magenta (85%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (88%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278263754 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 4278263754 by changing the saturation by 10% instead.

 4278263754

 4278263754

4294967295

 4278191022

 4285026815

 4278190226

 4287195903

 4278190199

 4289299711

 4278193245

 4291403775

 4278192197

 4293442303

 4278190893

 4294957055

 4278190360

 4294964223

 4278190080

 4278263754

 4278263754

■ 4278197962

■ 4279578826

■ 4280893898

■ 4282274762

■ 4283589834

■ 4284904906

■ 4286219978

■ 4287535050

■ 4288915658

■ 4290230986

Harmonies

Analogous

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



4278210279



4278263754



4288544905

Triad

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



4278263754



4286845184



4278212682

Complementary

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



4278263754



4291472385

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.



4278212096



4278263754



4282860288

Square

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



4278263754



4289527808



4278210816



4278213530

Rectangle

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



4278263754



4290248789



4278210816



4278212398

Sweetspot

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



4278263754



4289969919



4278307500



4283586688



4278190080



4286611584

Same Dimension

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



4278263754



4278200063



4282843594



4284243302



4278196646



4278191654

Inverse Universe

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



4291428639



4294901798



4286892545



4284898397



4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4278263754 looks on a white background.

Color Contrast Check

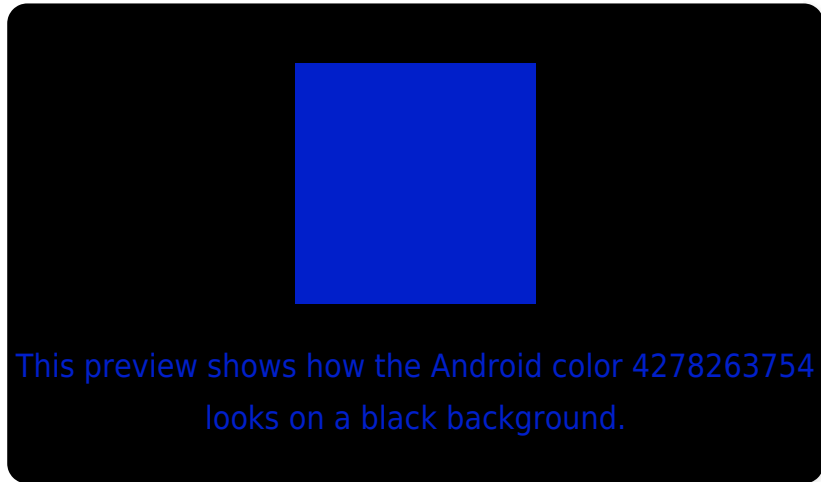
Large Text (above 18pt) WCAG AA ✓ Pass

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

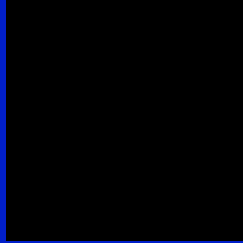
Any Text WCAG AA × Fail

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 4278263754 Background



This preview shows how black text looks on a background with the Android color 4278263754.



This preview shows how white text looks on a background with the Android color 4278263754.

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
4278263754

Protanopia
4278206340

Deuteranopia
4278207344

Trichromacy



Original Color
4278263754

Protanomaly
4278203293

Deuteranomaly
4278204049

Tritanomaly
4278205050

Monochromacy



Original Color
4278263754

Achromatopsia
4280953386

Achromatomaly
4279969380

CSS Examples

Text

The CSS property to change the color of the text to Android 4278263754 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(1, 31, 202)` looks like.

```
.text, #text, p{  
    color:rgb(1, 31, 202)  
}
```

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(1, 31, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 31, 202) }
```

Border

The CSS property to change the border of an element to Android 4278263754 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(1, 31, 202) }
```

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

```
.border{ border-color:rgb(1, 31, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 31, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 31, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 31, 202);  
box-shadow:4px 4px 4px 4px rgb(1, 31, 202)  
}
```

Background

The CSS property to change the background color of an element to Android 4278263754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 31, 202) }
```

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

```
.background{ background-color: rgb(1, 31,  
202) }
```

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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