

Converting Colors

Android(4279581418)

Have a look what the booklet for
Android(4279581418) contains.

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Color

Android(4279581418)

Conversions

Conversions Part 1

Format	Color
Hex	153AEA
RGB	21, 58, 234
RGB Percent	8%, 23%, 92%
CMY	0.9176, 0.7725, 0.0824
CMYK	0.91, 0.75, 0.00, 0.08
HSL	230°, 84%, 50%
HSV	230°, 91%, 92%
XYZ	16.6736, 9.1261, 78.7246
YIQ	67.0010, -78.5480, 46.8920

Conversions

Conversions Part 2

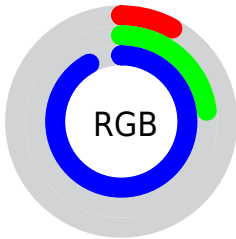
Format	Color
RYB	21, 53, 234
Decimal	1391338
CIELab	36.23, 54.79, -89.46
CIElCh	36, 104.905, 301.483
Yxy	9.1261, 0.1595, 0.0873
Android (android.graphics.Color)	4279581418 (0xFF153AEA)
YUV	67.0010, 82.3305, -40.3429
Hunter-Lab	30.2094, 45.6540, -133.3613

Details

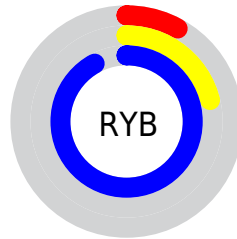
The Android color `4279581418` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293575957`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285819903`, and `4278193585` is the 20% darker color. If you saturate the color by 10%, you get `4278200810`, and if you desaturate by 10%, it is `4281093610`.

Distribution



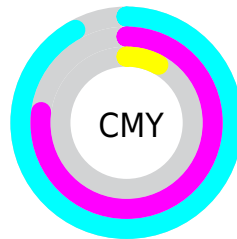
- Red (8%)
- Green (23%)
- Blue (92%)



- Red (8%)
- Yellow (21%)
- Blue (92%)



- Cyan (91%)
- Magenta (75%)
- Yellow (0%)
- Black (8%)




















- Cyan (92%)
- Magenta (77%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279581418 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 4279581418 by changing the saturation by 10% instead.

 4279581418	 4279581418
4294967295	 4278199245
 4285819903	 4278193585
 4287989247	 4278190229
 4290158591	 4278190202
 4292262655	 4278194016
 4294367231	 4278192199
 4294964223	 4278191152
	 4278190362
	 4278190080

■ 4279581418

■ 4279581418

■ 4278200810

■ 4281093610

■ 4282671594

■ 4284183786

■ 4285761514

■ 4287273962

■ 4288786154

■ 4290363882

■ 4291876330

■ 4293454058

Harmonies

Analogous

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



4278215679



4279581418



4290052264

Triad

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



4279581418



4288947200



4278218840

Complementary

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



4279581418



4293575957

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.



4278217984



4279581418



4284830976

Square

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



4279581418



4291756033



4278216448



4278219693

Rectangle

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



4279581418



4292083825



4278216448



4278218554

Sweetspot

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



4279581418



4290430719



4279626435



4283915904



4278190080



4286611584

Same Dimension

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



4279581418



4278201599



4283962858



4285164661



4278198197



4278192438

Inverse Universe

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



4293530938



4294901804



4289194517



4285885036



4290052127



4281729033

Previews

White Background



This preview shows how the Android color 4279581418 looks on a white background.

Color Contrast Check

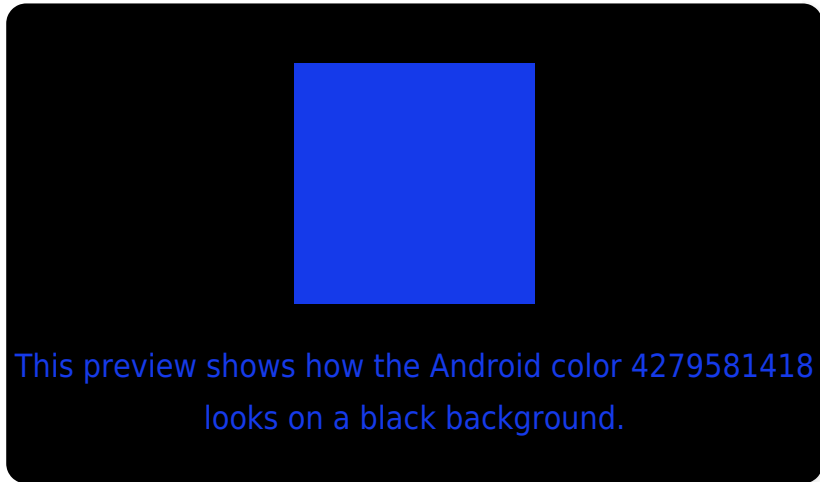
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279581418 Background



This preview shows how black text looks on a background with the Android color 4279581418.



This preview shows how white text looks on a background with the Android color 4279581418.

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
4279581418

Protanomaly
4278733250

Tritanomaly
4278735252

Monochromacy



Original Color
4279581418

Achromatopsia
4282598211

Achromatomaly
4281483392

CSS Examples

Text

The CSS property to change the color of the text to Android 4279581418 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(21, 58, 234)` looks like.

```
.text, #text, p{  
    color:rgb(21, 58, 234)  
}
```

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(21, 58, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 58, 234) }
```

Border

The CSS property to change the border of an element to Android 4279581418 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(21, 58, 234) }
```

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

```
.border{ border-color:rgb(21, 58, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 58, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 58, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 58, 234);  
box-shadow:4px 4px 4px 4px rgb(21, 58,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4279581418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 58, 234) }
```

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

```
.background{ background-color: rgb(21, 58,  
234) }
```

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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