

Converting Colors

Android(4279440374)

Have a look what the booklet for
Android(4279440374) contains.

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Color

Android(4279440374)

Conversions

Conversions Part 1

Format	Color
Hex	1313F6
RGB	19, 19, 246
RGB Percent	7%, 7%, 96%
CMY	0.9255, 0.9255, 0.0353
CMYK	0.92, 0.92, 0.00, 0.04
HSL	240°, 93%, 52%
HSV	240°, 92%, 96%
XYZ	17.1360, 7.2580, 87.6865
YIQ	44.8780, -72.8670, 70.5970

Conversions

Conversions Part 2

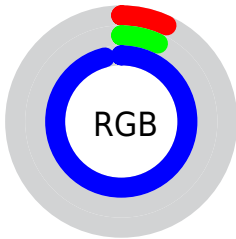
Format	Color
R _Y B	19, 19, 246
Decimal	1250294
CIE Lab	32.39, 73.90, -102.65
CIE LCh	32, 126.481, 305.750
Yxy	7.2580, 0.1529, 0.0648
Android (android.graphics.Color)	4279440374 (0xFF1313F6)
YUV	44.8780, 99.1531, -22.6950
Hunter-Lab	26.9407, 66.3910, -174.1185

Details

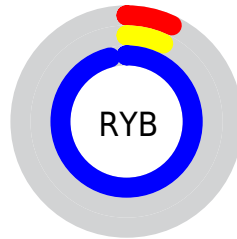
The Android color `4279440374` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4294374931`, and the grayscale version is `4281084972`.

A 20% lighter version of the original color is `4286140159`, and `4278190268` is the 20% darker color. If you saturate the color by 10%, you get `4278190326`, and if you desaturate by 10%, it is `4281085174`.

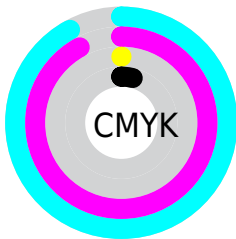
Distribution



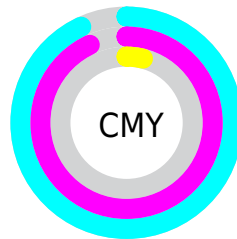
- Red (7%)
- Green (7%)
- Blue (96%)



- Red (7%)
- Yellow (7%)
- Blue (96%)



- Cyan (92%)
- Magenta (92%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (93%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279440374 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 4279440374 by changing the saturation by 10% instead.

 4279440374

 4279440374

4294967295

 4278190297

 4286140159

 4278190268

 4288440831

 4278190240

 4290675967

 4278190212

 4292845567

 4278194538

 4294950143

 4278192720

 4294957311

 4278191416

 4294964735

 4278190626

 4278190088

■ 4279440374

■ 4279440374

■ 4278190326

■ 4281085174

■ 4282664182

■ 4284308982

■ 4285887990

■ 4287532790

■ 4289177590

■ 4290756598

■ 4292401398

■ 4293980406

Harmonies

Analogous

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



4278213887



4279440374



4291100833

Triad

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



4279440374



4288287232



4278216798

Complementary

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



4279440374



4294374931

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.



4278215936



4279440374



4283256832

Square

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



4279440374



4291821568



4278214656



4278217923

Rectangle

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



4279440374



4293001312



4278214656



4278216507

Sweetspot

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



4279440374



4290296063



4279498486



4283716736



4278190080



4286611584

Same Dimension

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



4279440374



4278190335



4286845942



4285427322



4278190266



4278190139

Inverse Universe

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



4294317046



4294902015



4286903827



4286213754



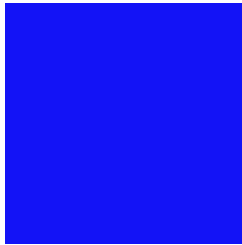
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4279440374 looks on a white background.

Color Contrast Check

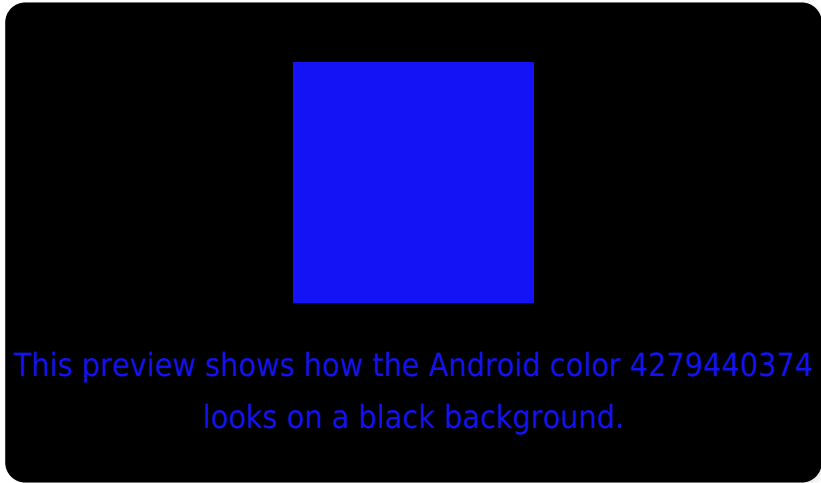
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279440374 Background



This preview shows how black text looks on a background with the Android color 4279440374.



This preview shows how white text looks on a background with the Android color 4279440374.

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
4279440374

Protanopia
4278208922

Deuteranopia
4278210178

Trichromacy



Original Color
4279440374

Protanomaly
4278662587

Deuteranomaly
4278663596

Tritanomaly
4278664337

Monochromacy



Original Color
4279440374

Achromatopsia
4281150765

Achromatomaly
4280558710

CSS Examples

Text

The CSS property to change the color of the text to Android 4279440374 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(19, 19, 246)` looks like.

```
.text, #text, p{  
    color:rgb(19, 19, 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(19, 19, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 19, 246) }
```

Border

The CSS property to change the border of an element to Android 4279440374 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(19, 19, 246) }
```

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

```
.border{ border-color:rgb(19, 19, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 19, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 19, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 19, 246);  
box-shadow:4px 4px 4px 4px rgb(19, 19,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4279440374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 19, 246) }
```

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

```
.background{ background-color: rgb(19, 19,  
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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