

Converting Colors

Android(4279254771)

Have a look what the booklet for
Android(4279254771) contains.

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Color

Android(4279254771)

Conversions

Conversions Part 1

Format	Color
Hex	103EF3
RGB	16, 62, 243
RGB Percent	6%, 24%, 95%
CMY	0.9373, 0.7569, 0.0471
CMYK	0.93, 0.74, 0.00, 0.05
HSL	228°, 90%, 51%
HSV	228°, 93%, 95%
XYZ	18.1140, 10.0265, 85.7746
YIQ	68.8800, -85.5170, 46.5390

Conversions

Conversions Part 2

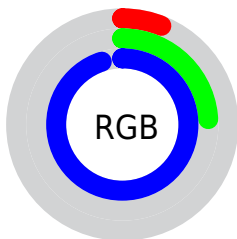
Format	Color
R _Y B	16, 54, 243
Decimal	1064691
CIE Lab	37.89, 55.45, -91.80
CIE LCh	38, 107.247, 301.135
Yxy	10.0265, 0.1590, 0.0880
Android (android.graphics.Color)	4279254771 (0xFF103EF3)
YUV	68.8800, 85.8412, -46.3758
Hunter-Lab	31.6646, 46.6992, -138.4424

Details

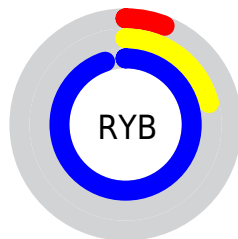
The Android color `4279254771` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294165776`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4285886463`, and `4278194617` is the 20% darker color. If you saturate the color by 10%, you get `4278202867`, and if you desaturate by 10%, it is `4280832499`.

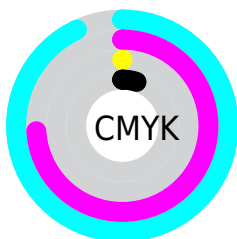
Distribution



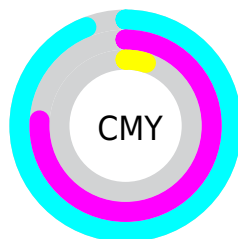
- Red (6%)
- Green (24%)
- Blue (95%)



- Red (6%)
- Yellow (21%)
- Blue (95%)



- Cyan (93%)
- Magenta (74%)
- Yellow (0%)
- Black (5%)



- Cyan (94%)
- Magenta (76%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279254771 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 4279254771 by changing the saturation by 10% instead.

 4279254771

 4279254771

4294967295

 4278200278

 4285886463

 4278194617

 4288121343

 4278190493

 4290290943

 4278190210

 4292395007

 4278194024

 4294499327

 4278192719

 4294965503

 4278191415

 4278190624

 4278190085

■ 4279254771

■ 4279254771

■ 4278202867

■ 4280832499

■ 4282476019

■ 4284053747

■ 4285631731

■ 4287274995

■ 4288852723

■ 4290430707

■ 4292008435

■ 4293651699

Harmonies

Analogous

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



4278216959



4279254771



4290445487

Triad

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



4279254771



4289472000



4278220123

Complementary

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



4279254771



4294165776

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.



4278219264



4279254771



4285224960

Square

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



4279254771



4292280324



4278217472



4278220723

Rectangle

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



4279254771



4292542583



4278217472



4278219836

Sweetspot

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



4279254771



4290299647



4279301058



4283719040



4278190080



4286611584

Same Dimension

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



4279254771



4278203647



4283437299



4285428090



4278199994



4278193211

Inverse Universe

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



4294119486



4294901812



4289983248



4286213745



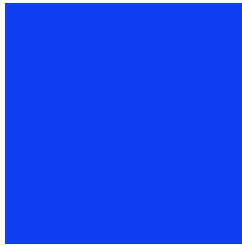
4290379814



4282056716

Previews

White Background



This preview shows how the Android color 4279254771 looks on a white background.

Color Contrast Check

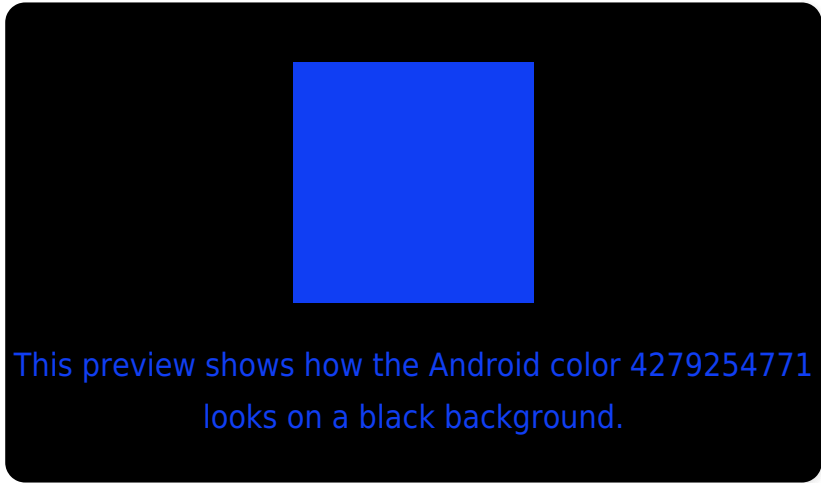
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4279254771 Background



This preview shows how black text looks on a background with the Android color 4279254771.



This preview shows how white text looks on a background with the Android color 4279254771.

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](#).

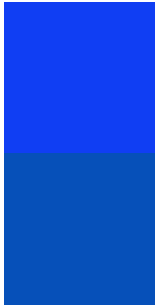
Dichromacy



Original Color
4279254771

Deuteranopia
4278213528

Trichromacy



Original Color
4279254771

Deuteranomaly
4278603961

Monochromacy



Original Color
4279254771

Achromatopsia
4282729797

Achromatomaly
4281483908

CSS Examples

Text

The CSS property to change the color of the text to Android 4279254771 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(16, 62, 243)` looks like.

```
.text, #text, p{  
    color:rgb(16, 62, 243)  
}
```

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(16, 62, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 62, 243) }
```

Border

The CSS property to change the border of an element to Android 4279254771 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(16, 62, 243) }
```

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

```
.border{ border-color:rgb(16, 62, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 62, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 62, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 62, 243);  
box-shadow:4px 4px 4px 4px rgb(16, 62,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4279254771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 62, 243) }
```

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

```
.background{ background-color: rgb(16, 62,  
243) }
```

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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