

Converting Colors

Android(4279048447)

Have a look what the booklet for
Android(4279048447) contains.

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Color

Android(4279048447)

Conversions

Conversions Part 1

Format	Color
Hex	0D18FF
RGB	13, 24, 255
RGB Percent	5%, 9%, 100%
CMY	0.9490, 0.9059, 0.0000
CMYK	0.95, 0.91, 0.00, 0.00
HSL	237°, 100%, 53%
HSV	237°, 95%, 100%
XYZ	18.5426, 7.9588, 95.1666
YIQ	47.0450, -80.7070, 69.5090

Conversions

Conversions Part 2

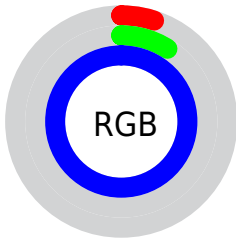
Format	Color
R _Y B	13, 24, 255
Decimal	858367
CIE Lab	33.90, 74.92, -105.19
CIE LCh	34, 129.143, 305.457
Yxy	7.9588, 0.1524, 0.0654
Android (android.graphics.Color)	4279048447 (0xFF0D18FF)
YUV	47.0450, 102.5218, -29.8575
Hunter-Lab	28.2114, 67.9534, -180.2573

Details

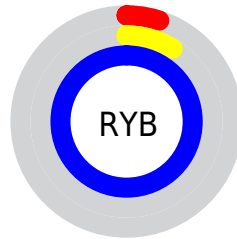
The Android color `4279048447` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4294964237`, and the grayscale version is `4281216558`.

A 20% lighter version of the original color is `4286206463`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278193407`, and if you desaturate by 10%, it is `4280758527`.

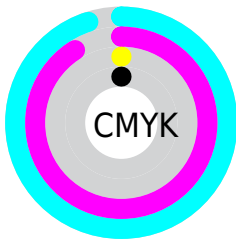
Distribution



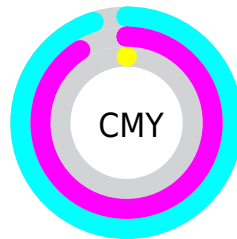
- Red (5%)
- Green (9%)
- Blue (100%)



- Red (5%)
- Yellow (9%)
- Blue (100%)



- Cyan (95%)
- Magenta (91%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (91%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279048447 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 4279048447 by changing the saturation by 10% instead.

 4279048447

 4279048447

4294967295

 4278190305

 4286206463

 4278190276

 4288572671

 4278190248

 4290807807

 4278190220

 4292977663

 4278194289

 4294950911

 4278193240

 4294958335

 4278191935

 4294965759

 4278190889

 4278190354

■ 4279048447

■ 4279048447

■ 4278193407

■ 4280758527

■ 4282403327

■ 4284113407

■ 4285757951

■ 4287468287

■ 4289112831

■ 4290822911

■ 4292467711

■ 4294177791

Harmonies

Analogous

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



4278215167



4279048447



4291494056

Triad

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



4279048447



4288746240



4278217825

Complementary

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



4279048447



4294964237

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.



4278216960



4279048447



4283520000

Square

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



4279048447



4292345856



4278215936



4278218953

Rectangle

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



4279048447



4293460069



4278215936



4278217533

Sweetspot

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



4279048447



4290296831



4279107571



4283717248



4278190080



4286611584

Same Dimension

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



4279048447



4278193407



4286189055



4285756288



4278192575



4278190912

Inverse Universe

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



4294905112



4294901772



4287823629



4286608243



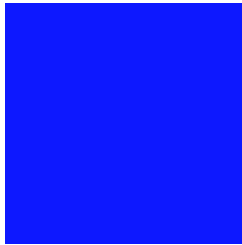
4290707465



4282384387

Previews

White Background



This preview shows how the Android color 4279048447 looks on a white background.

Color Contrast Check

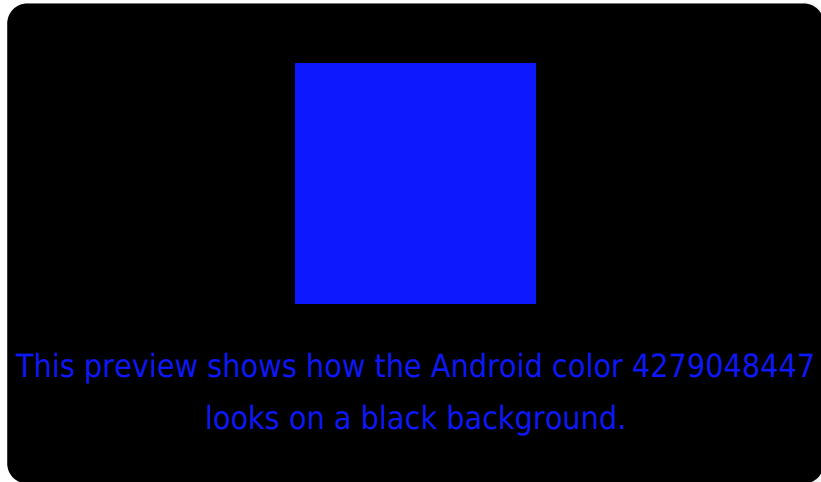
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279048447 Background



This preview shows how black text looks on a background with the Android color 4279048447.



This preview shows how white text looks on a background with the Android color 4279048447.

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
4279048447

Protanopia
4278209696

Deuteranopia
4278211208

Trichromacy



Original Color

4279048447

Protanomaly

4278532547

Deuteranomaly

4278533555

Tritanomaly

4278534551

Monochromacy



Original Color

4279048447

Achromatopsia

4281282351

Achromatomaly

4280493947

CSS Examples

Text

The CSS property to change the color of the text to Android 4279048447 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(13, 24, 255)` looks like.

```
.text, #text, p{  
  color:rgb(13, 24, 255)  
}
```

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(13, 24, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 24, 255) }
```

Border

The CSS property to change the border of an element to Android 4279048447 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(13, 24, 255) }
```

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

```
.border{ border-color:rgb(13, 24, 255) }
```

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

Here you see how a box with a 4 pixel rgb(13, 24, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 24, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 24, 255);  
box-shadow:4px 4px 4px 4px rgb(13, 24,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279048447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 24, 255) }
```

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

```
.background{ background-color: rgb(13, 24,  
255) }
```

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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