

Converting Colors

Android(4279574015)

Have a look what the booklet for
Android(4279574015) contains.

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Color

Android(4279574015)

Conversions

Conversions Part 1

Format	Color
Hex	151DFF
RGB	21, 29, 255
RGB Percent	8%, 11%, 100%
CMY	0.9176, 0.8863, 0.0000
CMYK	0.92, 0.89, 0.00, 0.00
HSL	238°, 100%, 54%
HSV	238°, 92%, 100%
XYZ	18.7986, 8.2582, 95.2109
YIQ	52.3720, -77.3140, 68.5900

Conversions

Conversions Part 2

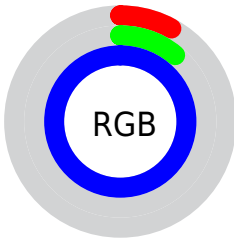
Format	Color
R _Y B	21, 29, 255
Decimal	1383935
CIE Lab	34.51, 73.58, -104.16
CIE LCh	35, 127.526, 305.239
Yxy	8.2582, 0.1537, 0.0675
Android (android.graphics.Color)	4279574015 (0xFF151DFF)
YUV	52.3720, 99.8956, -27.5132
Hunter-Lab	28.7370, 66.4779, -176.3226

Details

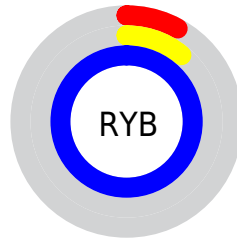
The Android color `4279574015` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4294965013`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4286338559`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278192639`, and if you desaturate by 10%, it is `4281284351`.

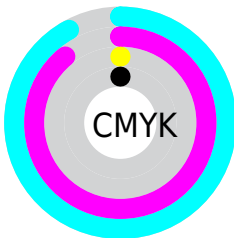
Distribution



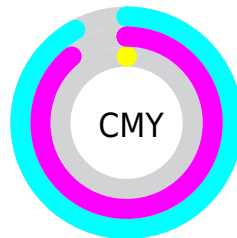
- Red (8%)
- Green (11%)
- Blue (100%)



- Red (8%)
- Yellow (11%)
- Blue (100%)



- Cyan (92%)
- Magenta (89%)
- Yellow (0%)
- Black (0%)





















- Cyan (92%)
- Magenta (89%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574015 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 4279574015 by changing the saturation by 10% instead.

 4279574015	 4279574015
4294967295	 4278190305
 4286338559	 4278190276
 4288638975	 4278190248
 4290874111	 4278190220
 4293043967	 4278194034
 4294951679	 4278193240
 4294959103	 4278191936
 4294966527	 4278190889
	 4278190354

■ 4279574015

■ 4279574015

■ 4278192639

■ 4281284351

■ 4282928895

■ 4284639231

■ 4286284031

■ 4287928575

■ 4289638911

■ 4291348991

■ 4292993791

■ 4294704127

Harmonies

Analogous

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



4278215423



4279574015



4291494057

Triad

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



4279574015



4288878080



4278218338

Complementary

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



4279574015



4294965013

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.



4278217472



4279574015



4283716864

Square

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



4279574015



4292411392



4278216192



4278219464

Rectangle

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



4279574015



4293525607



4278216192



4278218046

Sweetspot

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



4279574015



4290296575



4279631859



4283717248



4278190080



4286611584

Same Dimension

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



4279574015



4278192639



4286453247



4285756288



4278192063



4278190656

Inverse Universe

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



4294907165



4294901769



4288085781



4286608243



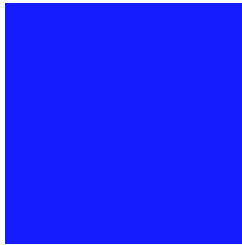
4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4279574015 looks on a white background.

Color Contrast Check

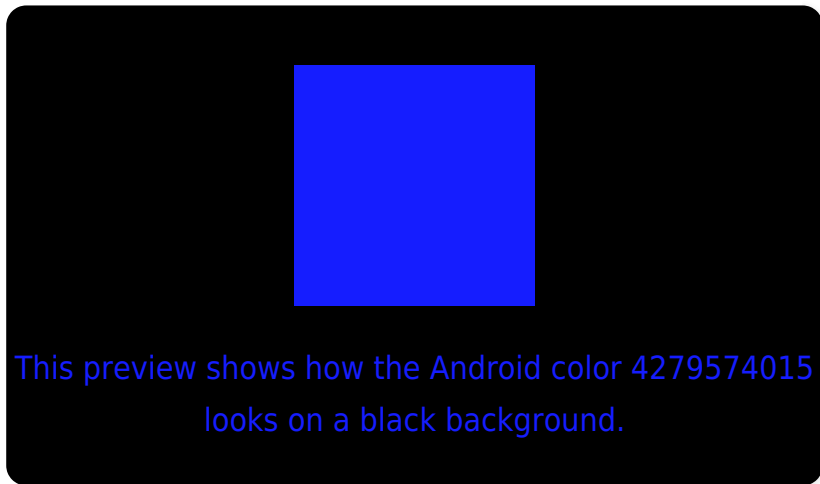
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279574015 Background



This preview shows how black text looks on a background with the Android color 4279574015.



This preview shows how white text looks on a background with the Android color 4279574015.

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
4279574015

Protanopia
4278210211

Deuteranopia
4278211466

Trichromacy



Original Color
4279574015

Protanomaly
4278729924

Deuteranomaly
4278730677

Tritanomaly
4278731672

Monochromacy



Original Color
4279574015

Achromatopsia
4281611316

Achromatomaly
4280888446

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574015 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, 29, 255)` looks like.

```
.text, #text, p{  
    color:rgb(21, 29, 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(21, 29, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 29, 255) }
```

Border

The CSS property to change the border of an element to Android 4279574015 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, 29, 255) }
```

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

```
.border{ border-color:rgb(21, 29, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 29, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 29, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 29, 255);  
box-shadow:4px 4px 4px 4px rgb(21, 29,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279574015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 29, 255) }
```

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

```
.background{ background-color: rgb(21, 29,  
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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