

Converting Colors

Android(4279304429)

Have a look what the booklet for
Android(4279304429) contains.

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Color

Android(4279304429)

Conversions

Conversions Part 1

Format	Color
Hex	1100ED
RGB	17, 0, 237
RGB Percent	7%, 0%, 93%
CMY	0.9333, 1.0000, 0.0706
CMYK	0.93, 1.00, 0.00, 0.07
HSL	244°, 100%, 46%
HSV	244°, 100%, 93%
XYZ	15.5172, 6.2336, 80.5061
YIQ	32.1010, -65.9450, 77.3110

Conversions

Conversions Part 2

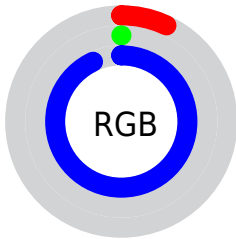
Format	Color
RYB	17, 0, 237
Decimal	1114349
CIELab	29.99, 75.02, -101.55
CIELCh	30, 126.256, 306.455
Yxy	6.2336, 0.1517, 0.0610
Android (android.graphics.Color)	4279304429 (0xFF1100ED)
YUV	32.1010, 101.0152, -13.2436
Hunter-Lab	24.9672, 67.2462, -173.7024

Details

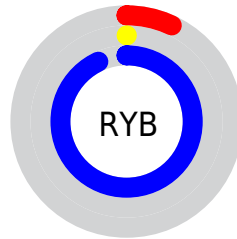
The Android color `4279304429` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4292668672`, and the grayscale version is `4280229663`.

A 20% lighter version of the original color is `4286006783`, and `4278190259` is the 20% darker color. If you saturate the color by 10%, you get `4279304429`, and if you desaturate by 10%, it is `4280752365`.

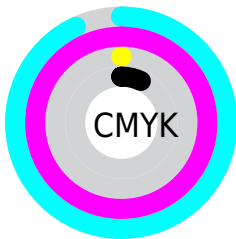
Distribution



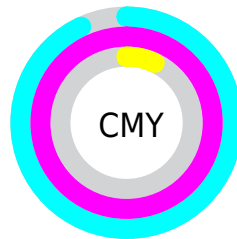
- Red (7%)
- Green (0%)
- Blue (93%)



- Red (7%)
- Yellow (0%)
- Blue (93%)



- Cyan (93%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)





















- Cyan (93%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279304429 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 4279304429 by changing the saturation by 10% instead.

 4279304429	 4279304429
4294967295	 4278190288
 4286006783	 4278190259
 4288307455	 4278190231
 4290477311	 4278190460
 4292646911	 4278194018
 4294751231	 4278192457
 4294955263	 4278191154
 4294962687	 4278190364
	 4278190080

 4279304429

 4280752365

 4282200045

 4283647981

 4285095917

 4286543597

 4287991533

 4289439469

 4290887405

 4292335085

Harmonies

Analogous

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



4278212607



4279304429



4290707608

Triad

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



4279304429



4287695872



4278215003

Complementary

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



4279304429



4292668672

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.



4278214400



4279304429



4282665728

Square

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



4279304429



4291231744



4278213120



4278216126

Rectangle

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



4279304429



4292477016



4278213120



4278214712

Sweetspot

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



4279304429



4290294783



4278246893



4283781760



4278190080



4286611584

Same Dimension

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



4279304429



4279369983



4286972141



4285164149



4279042229



4278452278

Inverse Universe

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



4293722332



4294901997



4285000960



4285885044



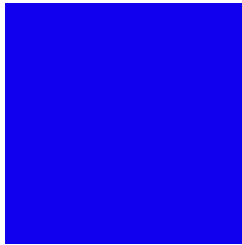
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4279304429 looks on a white background.

Color Contrast Check

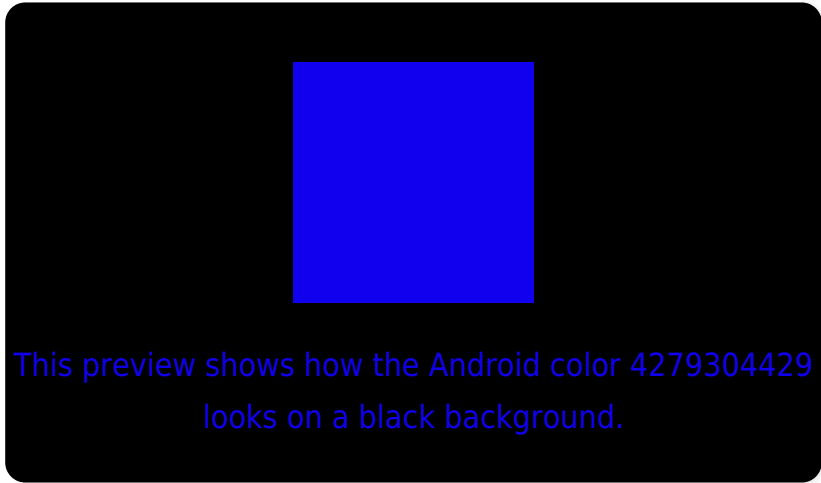
Large Text (above 18pt) WCAG AA ✓ Pass

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

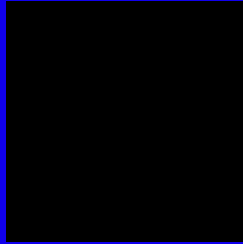
Any Text WCAG AA × Fail

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 4279304429 Background



This preview shows how black text looks on a background with the Android color 4279304429.



This preview shows how white text looks on a background with the Android color 4279304429.

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

4279304429

Protanopia

4278208146

Deuteranopia

4278209147

Trichromacy



Original Color

4279304429

Protanomaly

4278594995

Deuteranomaly

4278595492

Tritanomaly

4278596492

Monochromacy



Original Color

4279304429

Achromatopsia

4280295456

Achromatomaly

4279964779

CSS Examples

Text

The CSS property to change the color of the text to Android 4279304429 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(17, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(17, 0, 237)  
}
```

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(17, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 0, 237) }
```

Border

The CSS property to change the border of an element to Android 4279304429 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(17, 0, 237) }
```

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

```
.border{ border-color:rgb(17, 0, 237) }
```

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

Here you see how a box with a 4 pixel rgb(17, 0, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(17, 0, 237)  
}
```

Background

The CSS property to change the background color of an element to Android 4279304429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 0, 237) }
```

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

```
.background{ background-color: rgb(17, 0,  
237) }
```

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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