

Converting Colors

Android(4280030719)

Have a look what the booklet for
Android(4280030719) contains.

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Color

Android(4280030719)

Conversions

Conversions Part 1

Format	Color
Hex	1C15FF
RGB	28, 21, 255
RGB Percent	11%, 8%, 100%
CMY	0.8902, 0.9176, 0.0000
CMYK	0.89, 0.92, 0.00, 0.00
HSL	242°, 100%, 54%
HSV	242°, 92%, 100%
XYZ	18.7971, 8.0032, 95.1618
YIQ	49.7690, -70.9420, 74.2580

Conversions

Conversions Part 2

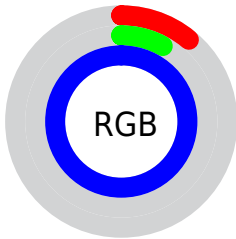
Format	Color
R_{YB}	28, 21, 255
Decimal	1840639
CIE _{Lab}	33.99, 75.84, -105.03
CIE _{LCh}	34, 129.547, 305.831
Yxy	8.0032, 0.1541, 0.0656
Android (android.graphics.Color)	4280030719 (0xFF1C15FF)
YUV	49.7690, 101.1789, -19.0914
Hunter-Lab	28.2899, 69.0957, -179.6370

Details

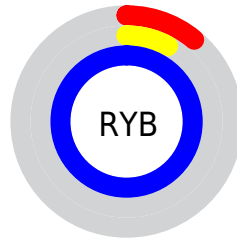
The Android color `4280030719` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark washed blue. A complement of this color would be `4294508309`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4286468351`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4278714623`, and if you desaturate by 10%, it is `4281675775`.

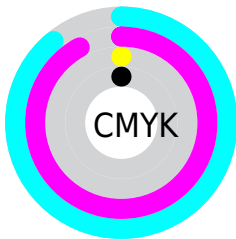
Distribution



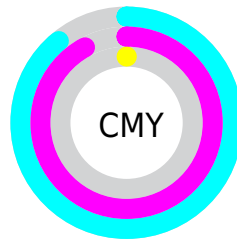
- Red (11%)
- Green (8%)
- Blue (100%)



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



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





















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

Brightness & Saturation Gradients

These gradients show how the Android color 4280030719 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 4280030719 by changing the saturation by 10% instead.

 4280030719	 4280030719
4294967295	 4278190305
 4286468351	 4278190276
 4288769023	 4278190248
 4291004415	 4278190220
 4293174015	 4278194033
 4294950911	 4278193240
 4294958079	 4278191935
 4294965759	 4278190889
	 4278190354

■ 4280030719

■ 4280030719

■ 4278714623

■ 4281675775

■ 4283255039

■ 4284900095

■ 4286544895

■ 4288189695

■ 4289769215

■ 4291414271

■ 4293059071

■ 4294704127

Harmonies

Analogous

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



4278215167



4280030719



4291625127

Triad

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



4280030719



4288746752



4278218083

Complementary

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



4280030719



4294508309

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.



4278217216



4280030719



4283454464

Square

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



4280030719



4292345856



4278215936



4278219211

Rectangle

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



4280030719



4293525604



4278215936



4278217791

Sweetspot

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



4280030719



4290427135



4279630847



4283782272



4278190080



4286611584

Same Dimension

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



4280030719



4278714623



4287501823



4285756288



4278583487



4278321216

Inverse Universe

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



4294907384



4294902007



4287037205



4286608255



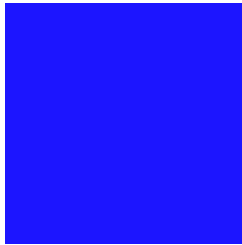
4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4280030719 looks on a white background.

Color Contrast Check

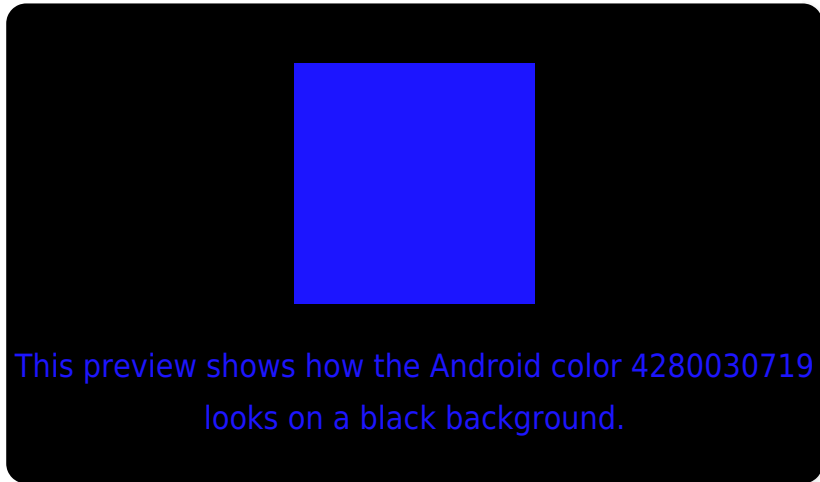
Large Text (above 18pt) WCAG AA ✓ Pass

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

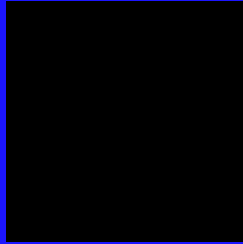
Any Text WCAG AA × Fail

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 4280030719 Background



This preview shows how black text looks on a background with the Android color 4280030719.



This preview shows how white text looks on a background with the Android color 4280030719.

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
4280030719

Protanopia
4278209953

Deuteranopia
4278211208

Trichromacy



Original Color
4280030719

Protanomaly
4278860227

Deuteranomaly
4278860979

Monochromacy



Original Color
4280030719

Achromatopsia
4281479730

Achromatomaly
4280952701

CSS Examples

Text

The CSS property to change the color of the text to Android 4280030719 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(28, 21, 255)` looks like.

```
.text, #text, p{  
    color:rgb(28, 21, 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(28, 21, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 21, 255) }
```

Border

The CSS property to change the border of an element to Android 4280030719 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(28, 21, 255) }
```

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

```
.border{ border-color:rgb(28, 21, 255) }
```

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

Here you see how a box with a 4 pixel rgb(28, 21, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 21, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 21, 255);  
box-shadow:4px 4px 4px 4px rgb(28, 21,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4280030719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 21, 255) }
```

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

```
.background{ background-color: rgb(28, 21,  
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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