

Converting Colors

Android(4280027389)

Have a look what the booklet for
Android(4280027389) contains.

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Color

Android(4280027389)

Conversions

Conversions Part 1

Format	Color
Hex	1C08FD
RGB	28, 8, 253
RGB Percent	11%, 3%, 99%
CMY	0.8902, 0.9686, 0.0078
CMYK	0.89, 0.97, 0.00, 0.01
HSL	245°, 98%, 51%
HSV	245°, 97%, 99%
XYZ	18.2953, 7.5124, 93.4143
YIQ	41.9100, -66.7250, 80.4350

Conversions

Conversions Part 2

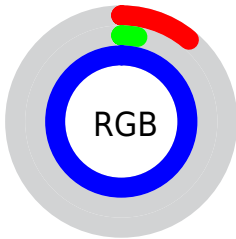
Format	Color
R_{YB}	28, 8, 253
Decimal	1837309
CIE _{Lab}	32.95, 77.72, -105.65
CIE _{LCh}	33, 131.159, 306.339
Yxy	7.5124, 0.1535, 0.0630
Android (android.graphics.Color)	4280027389 (0xFF1C08FD)
YUV	41.9100, 104.0674, -12.1991
Hunter-Lab	27.4087, 71.1835, -182.8856

Details

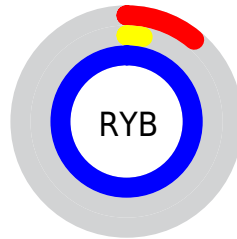
The Android color `4280027389` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4293524744`, and the grayscale version is `4280887593`.

A 20% lighter version of the original color is `4286467071`, and `4278190274` is the 20% darker color. If you saturate the color by 10%, you get `4279566589`, and if you desaturate by 10%, it is `4281541117`.

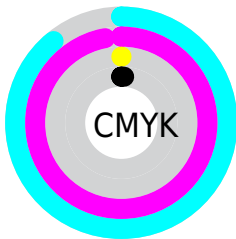
Distribution



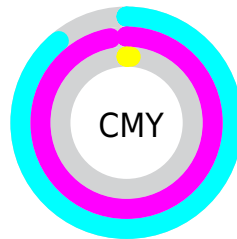
- Red (11%)
- Green (3%)
- Blue (99%)



- Red (11%)
- Yellow (3%)
- Blue (99%)



- Cyan (89%)
- Magenta (97%)
- Yellow (0%)
- Black (1%)



- Cyan (89%)
- Magenta (97%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280027389 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 4280027389 by changing the saturation by 10% instead.



4280027389



4280027389

4294967295



4278190303



4286467071



4278190274



4288767743



4278190246



4291003135



4278190218



4293172735



4278194288



4294949631



4278193238



4294956799



4278191678



4294964479



4278190887



4278190352

■ 4280027389

■ 4280027389

■ 4279566589

■ 4281541117

■ 4283055101

■ 4284634365

■ 4286148093

■ 4287662077

■ 4289175805

■ 4290755069

■ 4292268797

■ 4293782781

Harmonies

Analogous

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



4278214399



4280027389



4291559588

Triad

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



4280027389



4288483840



4278217315

Complementary

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



4280027389



4293524744

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.



4278216448



4280027389



4283191808

Square

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



4280027389



4292149248



4278215424



4278218443

Rectangle

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



4280027389



4293460064



4278215424



4278217022

Sweetspot

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



4280027389



4290491903



4278775293



4283913088



4278190080



4286611584

Same Dimension

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



4280027389



4279566591



4287826173



4285821824



4279238847



4278517824

Inverse Universe

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



4294772969



4294901994



4285725960



4286608254



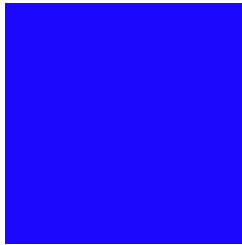
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4280027389 looks on a white background.

Color Contrast Check

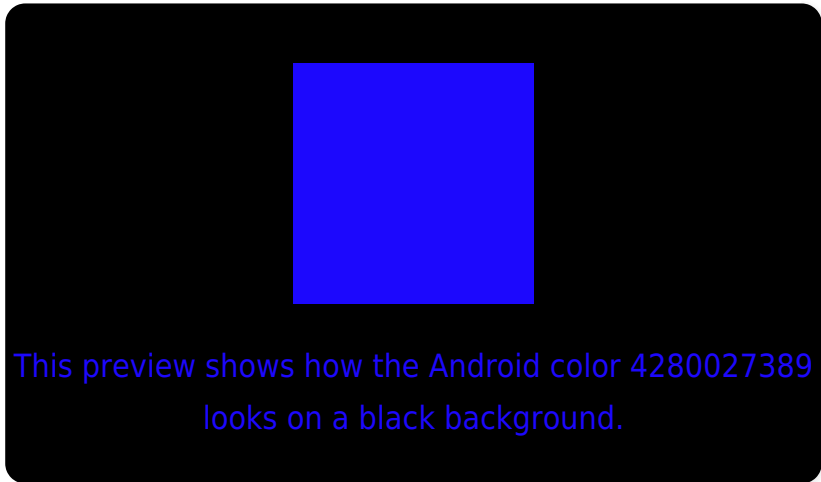
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280027389 Background



This preview shows how black text looks on a background with the Android color 4280027389.



This preview shows how white text looks on a background with the Android color 4280027389.

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

4280027389

Protanopia

4278209437

Deuteranopia

4278210693

Trichromacy



Original Color
4280027389

Protanomaly
4278858688

Deuteranomaly
4278859441

Tritanomaly
4278860437

Monochromacy



Original Color
4280027389

Achromatopsia
4280953386

Achromatomaly
4280622711

CSS Examples

Text

The CSS property to change the color of the text to Android 4280027389 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, 8, 253)` looks like.

```
.text, #text, p{  
    color:rgb(28, 8, 253)  
}
```

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, 8, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 8, 253) }
```

Border

The CSS property to change the border of an element to Android 4280027389 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, 8, 253) }
```

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

```
.border{ border-color:rgb(28, 8, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 8, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 8, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 8, 253);  
box-shadow:4px 4px 4px 4px rgb(28, 8, 253)  
}
```

Background

The CSS property to change the background color of an element to Android 4280027389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 8, 253) }
```

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

```
.background{ background-color: rgb(28, 8,  
253) }
```

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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