

Converting Colors

Android(4280026108)

Have a look what the booklet for
Android(4280026108) contains.

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Color

Android(4280026108)

Conversions

Conversions Part 1

Format	Color
Hex	1C03FC
RGB	28, 3, 252
RGB Percent	11%, 1%, 99%
CMY	0.8902, 0.9882, 0.0118
CMYK	0.89, 0.99, 0.00, 0.01
HSL	246°, 98%, 50%
HSV	246°, 99%, 99%
XYZ	18.0821, 7.3403, 92.5592
YIQ	38.8610, -65.0290, 82.7390

Conversions

Conversions Part 2

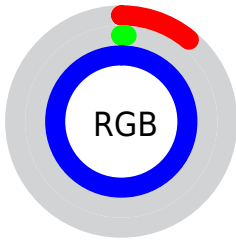
Format	Color
RYB	28, 3, 252
Decimal	1836028
CIELab	32.57, 78.22, -105.72
CIELCh	33, 131.509, 306.496
Yxy	7.3403, 0.1533, 0.0622
Android (android.graphics.Color)	4280026108 (0xFF1C03FC)
YUV	38.8610, 105.0775, -9.5251
Hunter-Lab	27.0929, 71.7203, -183.5909

Details

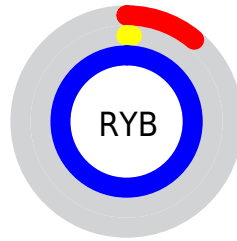
The Android color **4280026108** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **4293131267**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4286466559**, and **4278190273** is the 20% darker color. If you saturate the color by 10%, you get **4279828732**, and if you desaturate by 10%, it is **4281539836**.

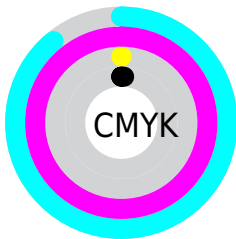
Distribution



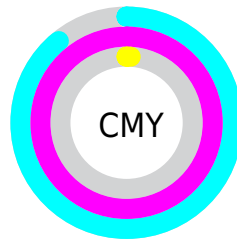
- Red (11%)
- Green (1%)
- Blue (99%)



- Red (11%)
- Yellow (1%)
- Blue (99%)



- Cyan (89%)
- Magenta (99%)
- Yellow (0%)
- Black (1%)



- Cyan (89%)
- Magenta (99%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280026108 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 4280026108 by changing the saturation by 10% instead.

 4280026108

 4280026108

4294967295

 4278190302

 4286466559

 4278190273

 4288767231

 4278190245

 4291002623

 4278190218

 4293172479

 4278194543

 4294949119

 4278193237

 4294956543

 4278191677

 4294963967

 4278190886

 4278190351

■ 4280026108

■ 4280026108

■ 4279828732

■ 4281539836

■ 4282988028

■ 4284502012

■ 4286015740

■ 4287463932

■ 4288977660

■ 4290491388

■ 4291939836

■ 4293453564

Harmonies

Analogous

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



4278214143



4280026108



4291559586

Triad

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



4280026108



4288352512



4278217058

Complementary

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



4280026108



4293131267

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.



4278216192



4280026108



4283060736

Square

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



4280026108



4292083712



4278215168



4278218187

Rectangle

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



4280026108



4293394526



4278215168



4278216766

Sweetspot

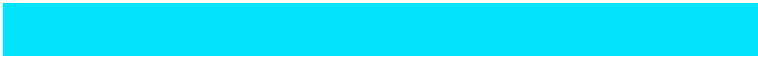
The Sweet Spot groups the original color and five complimentary colors.



4280026108



4290425855



4278445052



4283847296



4278190080



4286611584

Same Dimension

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



4280026108



4279894271



4288152572



4285689981



4279435453



4278583357

Inverse Universe

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



4294706147



4294901989



4285004803



4286410876



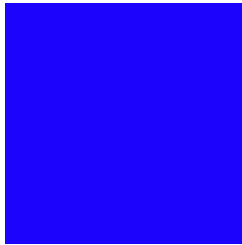
4290576554



4282187831

Previews

White Background



This preview shows how the Android color 4280026108 looks on a white background.

Color Contrast Check

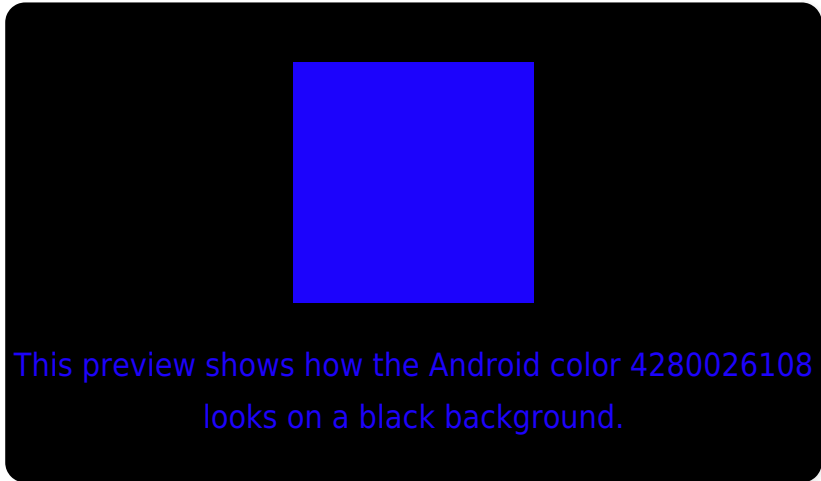
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280026108 Background



This preview shows how black text looks on a background with the Android color 4280026108.



This preview shows how white text looks on a background with the Android color 4280026108.

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
4280026108

Protanopia
4278209180

Deuteranopia
4278210692

Trichromacy



Original Color
4280026108

Protanomaly
4278857919

Deuteranomaly
4278858928

Tritanomaly
4278859925

Monochromacy



Original Color
4280026108

Achromatopsia
4280756007

Achromatomaly
4280490612

CSS Examples

Text

The CSS property to change the color of the text to Android 4280026108 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, 3, 252)` looks like.

```
.text, #text, p{  
    color:rgb(28, 3, 252)  
}
```

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, 3, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 3, 252) }
```

Border

The CSS property to change the border of an element to Android 4280026108 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, 3, 252) }
```

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

```
.border{ border-color:rgb(28, 3, 252) }
```

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

Here you see how a box with a 4 pixel rgb(28, 3, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 3, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 3, 252);  
box-shadow:4px 4px 4px 4px rgb(28, 3, 252)  
}
```

Background

The CSS property to change the background color of an element to Android 4280026108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 3, 252) }
```

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

```
.background{ background-color: rgb(28, 3,  
252) }
```

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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