

Converting Colors

Android(4280028156)

Have a look what the booklet for
Android(4280028156) contains.

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Color

Android(4280028156)

Conversions

Conversions Part 1

Format	Color
Hex	1C0BFC
RGB	28, 11, 252
RGB Percent	11%, 4%, 99%
CMY	0.8902, 0.9569, 0.0118
CMYK	0.89, 0.96, 0.00, 0.01
HSL	244°, 98%, 52%
HSV	244°, 96%, 99%
XYZ	18.1692, 7.5145, 92.5883
YIQ	43.5570, -67.2290, 78.5550

Conversions

Conversions Part 2

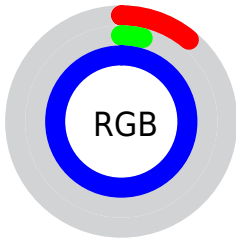
Format	Color
R_{YB}	28, 11, 252
Decimal	1838076
CIE _{Lab}	32.95, 77.04, -105.08
CIE _{LCh}	33, 130.294, 306.245
Yxy	7.5145, 0.1536, 0.0635
Android (android.graphics.Color)	4280028156 (0xFF1C0BFC)
YUV	43.5570, 102.7624, -13.6435
Hunter-Lab	27.4126, 70.3390, -181.0681

Details

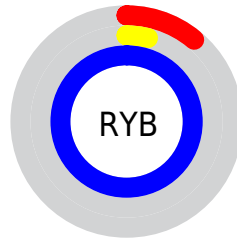
The Android color `4280028156` is a dark color, and the websafe version is hex `3300FF`. The color can be described as dark saturated blue. A complement of this color would be `4293655563`, and the grayscale version is `4281019179`.

A 20% lighter version of the original color is `4286401535`, and `4278190273` is the 20% darker color. If you saturate the color by 10%, you get `4279369980`, and if you desaturate by 10%, it is `4281541884`.

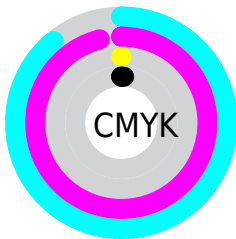
Distribution



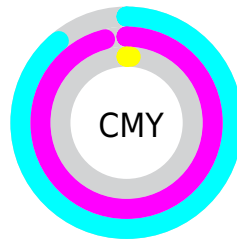
- Red (11%)
- Green (4%)
- Blue (99%)



- Red (11%)
- Yellow (4%)
- Blue (99%)



- Cyan (89%)
- Magenta (96%)
- Yellow (0%)
- Black (1%)



- Cyan (89%)
- Magenta (96%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280028156 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 4280028156 by changing the saturation by 10% instead.

 4280028156

 4280028156

4294967295

 4278190302

 4286401535

 4278190273

 4288767999

 4278190245

 4290937599

 4278190218

 4293107455

 4278194287

 4294949631

 4278193237

 4294957055

 4278191677

 4294964479

 4278190886

 4278190351

■ 4280028156

■ 4280028156

■ 4279369980

■ 4281541884

■ 4283121148

■ 4284635132

■ 4286214396

■ 4287728124

■ 4289307388

■ 4290821116

■ 4292335100

■ 4293914364

Harmonies

Analogous

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



4278214399



4280028156



4291494052

Triad

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



4280028156



4288483840



4278217314

Complementary

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



4280028156



4293655563

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



4280028156



4283191808

Square

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



4280028156



4292149248



4278215168



4278218442

Rectangle

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



4280028156



4293394528



4278215168



4278217022

Sweetspot

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



4280028156



4290426367



4278971644



4283847552



4278190080



4286611584

Same Dimension

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



4280028156



4279369983



4287892476



4285624445



4279042237



4278452285

Inverse Universe

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



4294708203



4294901997



4285791243



4286410876



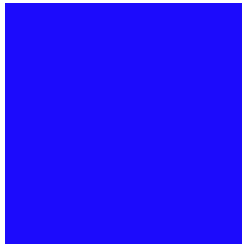
4290576559



4282187833

Previews

White Background



This preview shows how the Android color 4280028156 looks on a white background.

Color Contrast Check

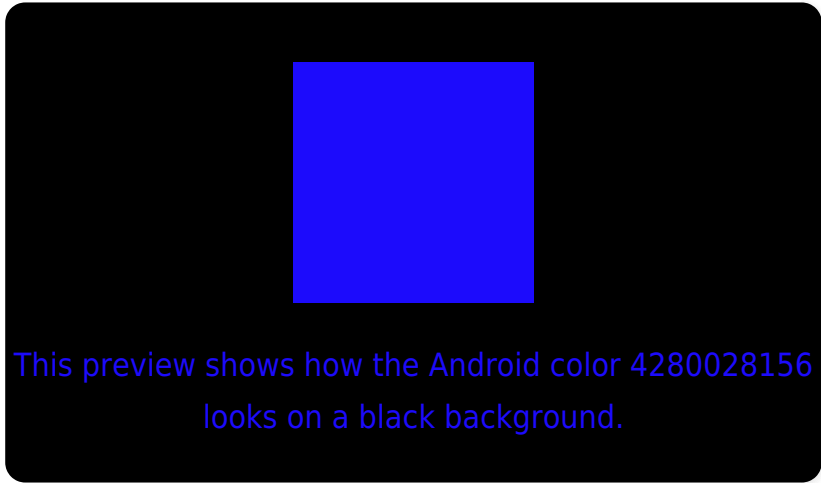
Large Text (above 18pt) WCAG AA ✓ Pass

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

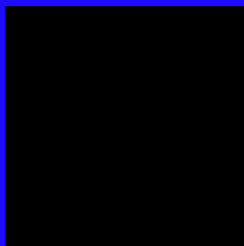
Any Text WCAG AA × Fail

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 4280028156 Background



This preview shows how black text looks on a background with the Android color 4280028156.



This preview shows how white text looks on a background with the Android color 4280028156.

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
4280028156

Protanopia
4278209437

Deuteranopia
4278210693

Trichromacy



Original Color
4280028156

Protanomaly
4278858944

Deuteranomaly
4278859696

Tritanomaly
4278860693

Monochromacy



Original Color
4280028156

Achromatopsia
4281084972

Achromatomaly
4280688760

CSS Examples

Text

The CSS property to change the color of the text to Android 4280028156 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, 11, 252)` looks like.

```
.text, #text, p{  
    color:rgb(28, 11, 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, 11, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 11, 252) }
```

Border

The CSS property to change the border of an element to Android 4280028156 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, 11, 252) }
```

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

```
.border{ border-color:rgb(28, 11, 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, 11, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 11, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 11, 252);  
box-shadow:4px 4px 4px 4px rgb(28, 11,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4280028156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 11, 252) }
```

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

```
.background{ background-color: rgb(28, 11,  
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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