

Converting Colors

Android(4280316922)

Have a look what the booklet for
Android(4280316922) contains.

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Color

Android(4280316922)

Conversions

Conversions Part 1

Format	Color
Hex	2073FA
RGB	32, 115, 250
RGB Percent	13%, 45%, 98%
CMY	0.8745, 0.5490, 0.0196
CMYK	0.87, 0.54, 0.00, 0.02
HSL	217°, 96%, 55%
HSV	217°, 87%, 98%
XYZ	23.9817, 19.4707, 92.9367
YIQ	105.5730, -92.8030, 24.3890

Conversions

Conversions Part 2

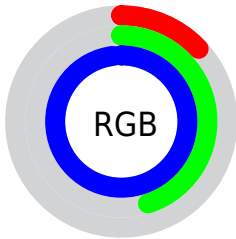
Format	Color
RYB	32, 92, 250
Decimal	2126842
CIELab	51.23, 26.15, -73.80
CIELCh	51, 78.293, 289.512
Yxy	19.4707, 0.1758, 0.1428
Android (android.graphics.Color)	4280316922 (0xFF2073FA)
YUV	105.5730, 71.2025, -64.5235
Hunter-Lab	44.1256, 19.7928, -93.9879

Details

The Android color `4280316922` is a dark color, and the websafe version is hex `0066FF`. The color can be described as middle washed azure. A complement of this color would be `4294616864`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286031615`, and `4278207680` is the 20% darker color. If you saturate the color by 10%, you get `4278674682`, and if you desaturate by 10%, it is `4281959162`.

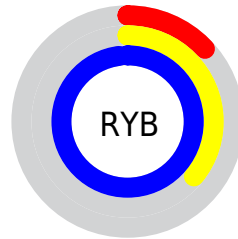
Distribution



Red (13%)

Green (45%)

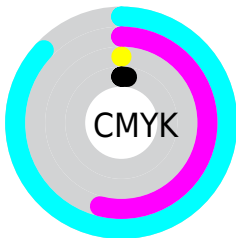
Blue (98%)



Red (13%)

Yellow (36%)

Blue (98%)

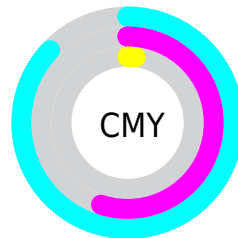


Cyan (87%)

Magenta (54%)

Yellow (0%)

Black (2%)



Cyan (87%)

Magenta (55%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280316922 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 4280316922 by changing the saturation by 10% instead.

 4280316922

 4280316922

4294967295

 4278213597

 4286031615

 4278207680

 4288201215

 4278202277

 4290305535

 4278197641

 4292409855

 4278191471

 4294508543

 4278193238

 4278191677

 4278190887

 4278190352

■ 4280316922

■ 4280316922

■ 4278674682

■ 4281959162

■ 4278214650

■ 4283601658

■ 4285243898

■ 4286886394

■ 4288528634

■ 4290171130

■ 4291813370

■ 4293455866

■ 4294967034

Harmonies

Analogous

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



4278225407



4280316922



4289744850

Triad

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



4280316922



4292168969



4278228319

Complementary

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



4280316922



4294616864

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.



4278226960



4280316922



4289228544

Square

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



4280316922



4293665106



4285236224



4278228645

Rectangle

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



4280316922



4292292778



4285236224



4278228040

Sweetspot

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



4280316922



4290631423



4280351398



4283983744



4278190080



4286611584

Same Dimension

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



4280316922



4278215167



4281934074



4285560189



4278208701



4278196029

Inverse Universe

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



4294582387



4294901857



4292999712



4286410869



4290576456



4282187799

Previews

White Background



This preview shows how the Android color 4280316922 looks on a white background.

Color Contrast Check

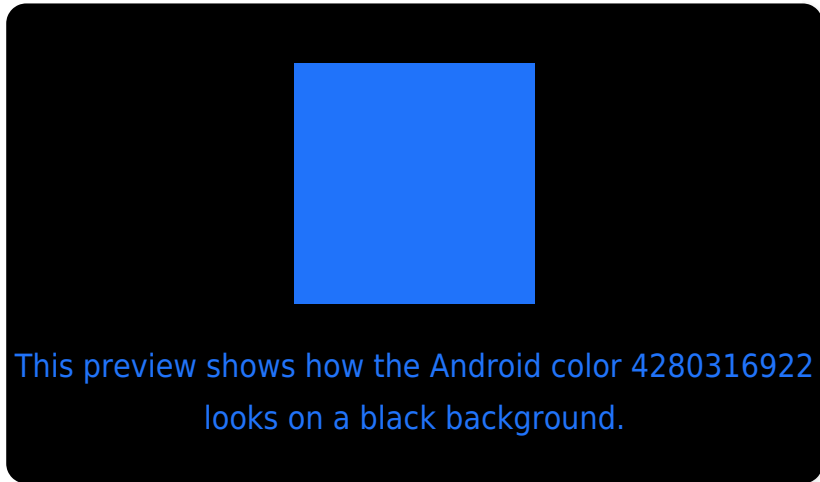
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

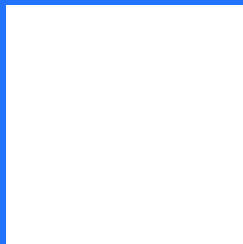
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280316922 Background



This preview shows how black text looks on a background with the Android color 4280316922.

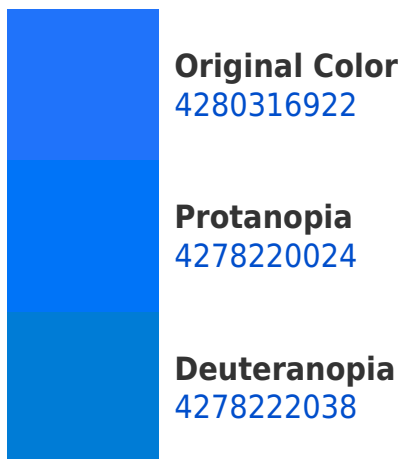


This preview shows how white text looks on a background with the Android color 4280316922.

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



Trichromacy



Original Color
4280316922

Protanomaly
4279006457

Deuteranomaly
4279007715

Tritanomaly
4279009462

Monochromacy



Original Color
4280316922

Achromatopsia
4285164138

Achromatomaly
4283395486

CSS Examples

Text

The CSS property to change the color of the text to Android 4280316922 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(32, 115, 250)` looks like.

```
.text, #text, p{  
    color:rgb(32, 115, 250)  
}
```

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(32, 115, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 115, 250) }
```

Border

The CSS property to change the border of an element to Android 4280316922 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(32, 115, 250) }
```

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

```
.border{ border-color:rgb(32, 115, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 115, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 115, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 115, 250);  
box-shadow:4px 4px 4px 4px rgb(32, 115,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4280316922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 115, 250) }
```

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

```
.background{ background-color: rgb(32, 115,  
250) }
```

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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