

Converting Colors

Android(4279922671)

Have a look what the booklet for
Android(4279922671) contains.

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Color

Android(4279922671)

Conversions

Conversions Part 1

Format	Color
Hex	1A6FEF
RGB	26, 111, 239
RGB Percent	10%, 44%, 94%
CMY	0.8980, 0.5647, 0.0627
CMYK	0.89, 0.54, 0.00, 0.06
HSL	216°, 87%, 52%
HSV	216°, 89%, 94%
XYZ	21.6904, 17.8205, 83.9578
YIQ	100.1770, -91.7480, 21.7880

Conversions

Conversions Part 2

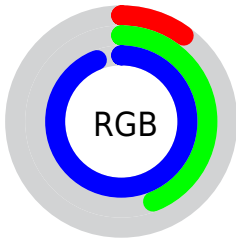
Format	Color
R_{YB}	26, 87, 239
Decimal	1732591
CIE _{Lab}	49.28, 24.18, -70.85
CIE _{LCh}	49, 74.864, 288.843
Yxy	17.8205, 0.1757, 0.1443
Android (android.graphics.Color)	4279922671 (0xFF1A6FEF)
YUV	100.1770, 68.4397, -65.0532
Hunter-Lab	42.2143, 17.8413, -88.3688

Details

The Android color `4279922671` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4293892634`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285702911`, and `4278206902` is the 20% darker color. If you saturate the color by 10%, you get `4278346223`, and if you desaturate by 10%, it is `4281499119`.

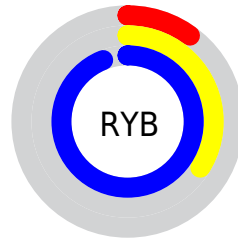
Distribution



Red (10%)

Green (44%)

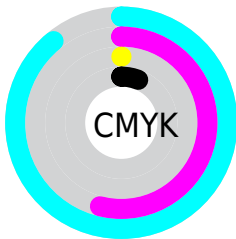
Blue (94%)



Red (10%)

Yellow (34%)

Blue (94%)

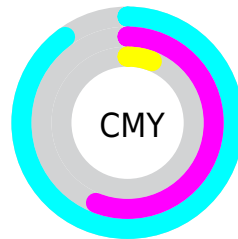


Cyan (89%)

Magenta (54%)

Yellow (0%)

Black (6%)



Cyan (90%)

Magenta (56%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279922671 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 4279922671 by changing the saturation by 10% instead.

 4279922671

 4279922671

4294967295

 4278212562

 4285702911

 4278206902

 4287872511

 4278201498

 4289976575

 4278196864

 4292015615

 4278190438

 4294115327

 4278192717

 4278191413

 4278190623

 4278190082

■ 4279922671

■ 4279922671

■ 4278346223

■ 4281499119

■ 4278214639

■ 4283075823

■ 4284652271

■ 4286228719

■ 4287739887

■ 4289316335

■ 4290893039

■ 4292469487

■ 4294045935

Harmonies

Analogous

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



4278224115



4279922671



4289154506

Triad

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



4279922671



4291578382



4278226778

Complementary

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



4279922671



4293892634

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.



4278225167



4279922671



4288834048

Square

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



4279922671



4292944465



4285103616



4278227101

Rectangle

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



4279922671



4291637668



4285103616



4278226244

Sweetspot

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



4279922671



4290434815



4279955354



4283918208



4278190080



4286611584

Same Dimension

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



4279922671



4278216447



4281277167



4285297016



4278208952



4278195768

Inverse Universe

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



4293859951



4294901862



4292538138



4286082161



4290248777



4281860118

Previews

White Background



This preview shows how the Android color 4279922671 looks on a white background.

Color Contrast Check

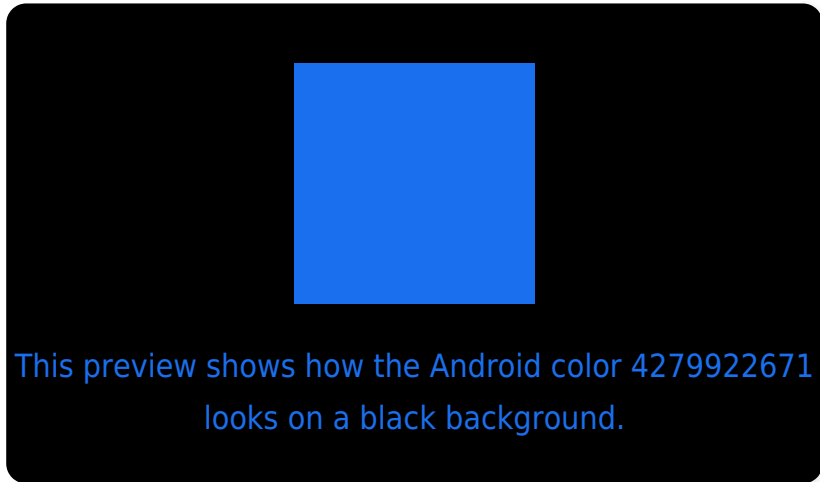
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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

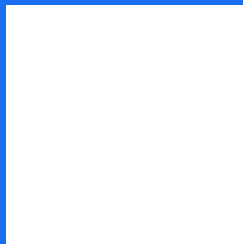
Any Text WCAG AAA × Fail

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

Android 4279922671 Background



This preview shows how black text looks on a background with the Android color 4279922671.



This preview shows how white text looks on a background with the Android color 4279922671.

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
4279922671

Protanopia
4278218990

Deuteranopia
4278220750

Trichromacy



Original Color
4279922671

Protanomaly
4278808814

Deuteranomaly
4278809818

Tritanomaly
4278811310

Monochromacy



Original Color
4279922671

Achromatopsia
4284769380

Achromatomaly
4283000983

CSS Examples

Text

The CSS property to change the color of the text to Android 4279922671 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(26, 111, 239)` looks like.

```
.text, #text, p{  
    color:rgb(26, 111, 239)  
}
```

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(26, 111, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 111, 239) }
```

Border

The CSS property to change the border of an element to Android 4279922671 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(26, 111, 239) }
```

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

```
.border{ border-color:rgb(26, 111, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 111, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 111, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 111, 239);  
box-shadow:4px 4px 4px 4px rgb(26, 111,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4279922671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 111, 239) }
```

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

```
.background{ background-color: rgb(26, 111,  
239) }
```

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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