

Converting Colors

Android(4280239853)

Have a look what the booklet for
Android(4280239853) contains.

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Color

Android(4280239853)

Conversions

Conversions Part 1

Format	Color
Hex	1F46ED
RGB	31, 70, 237
RGB Percent	12%, 27%, 93%
CMY	0.8784, 0.7255, 0.0706
CMYK	0.87, 0.70, 0.00, 0.07
HSL	229°, 85%, 53%
HSV	229°, 87%, 93%
XYZ	18.0413, 10.7860, 81.2518
YIQ	77.3770, -76.8510, 43.6690

Conversions

Conversions Part 2

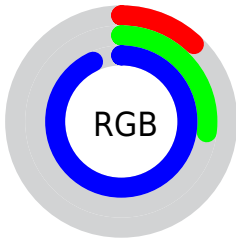
Format	Color
R _Y B	31, 64, 237
Decimal	2049773
CIE Lab	39.22, 49.34, -86.20
CIE LCh	39, 99.327, 299.787
Yxy	10.7860, 0.1639, 0.0980
Android (android.graphics.Color)	4280239853 (0xFF1F46ED)
YUV	77.3770, 78.6941, -40.6726
Hunter-Lab	32.8421, 40.5824, -123.6947

Details

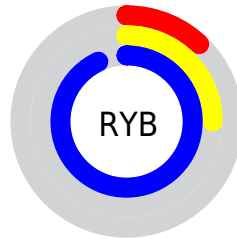
The Android color `4280239853` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293772831`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4285954047`, and `4278196916` is the 20% darker color. If you saturate the color by 10%, you get `4278662125`, and if you desaturate by 10%, it is `4281817581`.

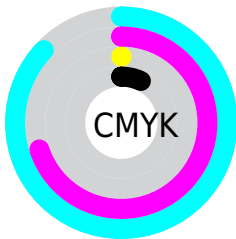
Distribution



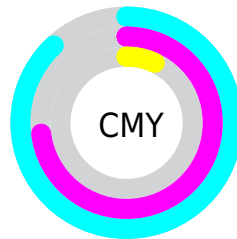
- Red (12%)
- Green (27%)
- Blue (93%)



- Red (12%)
- Yellow (25%)
- Blue (93%)



- Cyan (87%)
- Magenta (70%)
- Yellow (0%)
- Black (7%)



- Cyan (88%)
- Magenta (73%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280239853 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 4280239853 by changing the saturation by 10% instead.



4280239853



4280239853

4294967295



4278202320



4285954047



4278196916



4288188927



4278192280



4290292991



4278190205



4292397055



4278193507



4294501375



4278192458



4278191154



4278190620



4278190080

■ 4280239853

■ 4280239853

■ 4278662125

■ 4281817581

■ 4278201837

■ 4283329773

■ 4284907757

■ 4286485485

■ 4287997677

■ 4289575405

■ 4291153133

■ 4292731117

■ 4294243309

Harmonies

Analogous

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



4278217471



4280239853



4290052272

Triad

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



4280239853



4289604864



4278220890

Complementary

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



4280239853



4293772831

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.



4278220032



4280239853



4285684224

Square

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



4280239853



4292149267



4278217984



4278221484

Rectangle

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



4280239853



4292214908



4278217984



4278220605

Sweetspot

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



4280239853



4290628095



4280282564



4283981696



4278190080



4286611584

Same Dimension

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



4280239853



4278202623



4284293101



4285164661



4278198965



4278192694

Inverse Universe

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



4293730118



4294901808



4289719583



4285885036



4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4280239853 looks on a white background.

Color Contrast Check

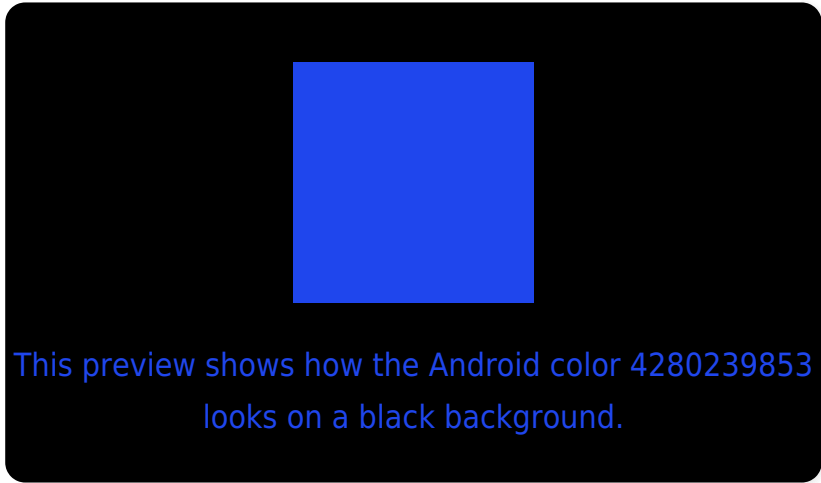
Large Text (above 18pt) WCAG AA ✓ Pass

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

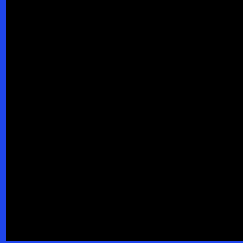
Any Text WCAG AA × Fail

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 4280239853 Background



This preview shows how black text looks on a background with the Android color 4280239853.



This preview shows how white text looks on a background with the Android color 4280239853.

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

4280239853

Protanopia

4278212794

Deuteranopia

4278214302

Trichromacy



Original Color
4280239853

Protanomaly
4278931917

Deuteranomaly
4278932923

Tritanomaly
4278934170

Monochromacy



Original Color
4280239853

Achromatopsia
4283256141

Achromatomaly
4282141319

CSS Examples

Text

The CSS property to change the color of the text to Android 4280239853 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(31, 70, 237)` looks like.

```
.text, #text, p{  
    color:rgb(31, 70, 237)  
}
```

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(31, 70, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 70, 237) }
```

Border

The CSS property to change the border of an element to Android 4280239853 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(31, 70, 237) }
```

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

```
.border{ border-color:rgb(31, 70, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 70, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 70, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 70, 237);  
box-shadow:4px 4px 4px 4px rgb(31, 70,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4280239853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 70, 237) }
```

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

```
.background{ background-color: rgb(31, 70,  
237) }
```

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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