

Converting Colors

Android(4280572379)

Have a look what the booklet for
Android(4280572379) contains.

Android(4280572379)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280572379)

Conversions

Conversions Part 1

Format	Color
Hex	2459DB
RGB	36, 89, 219
RGB Percent	14%, 35%, 86%
CMY	0.8588, 0.6510, 0.1412
CMYK	0.84, 0.59, 0.00, 0.14
HSL	223°, 72%, 50%
HSV	223°, 84%, 86%
XYZ	17.0861, 12.6343, 68.5560
YIQ	87.9730, -73.3180, 29.1940

Conversions

Conversions Part 2

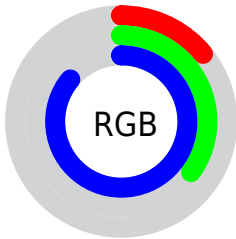
Format	Color
RYB	36, 77, 219
Decimal	2382299
CIELab	42.21, 31.30, -71.06
CIELCh	42, 77.648, 293.769
Yxy	12.6343, 0.1739, 0.1286
Android (android.graphics.Color)	4280572379 (0xFF2459DB)
YUV	87.9730, 64.5963, -45.5803
Hunter-Lab	35.5448, 23.6004, -89.4726

Details

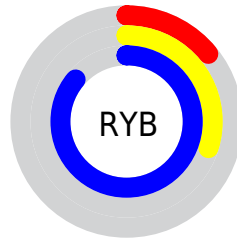
The Android color `4280572379` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4292584996`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285696767`, and `4278201763` is the 20% darker color. If you saturate the color by 10%, you get `4279126491`, and if you desaturate by 10%, it is `4282018267`.

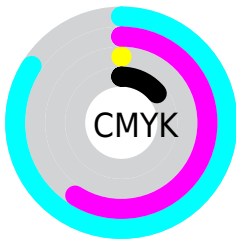
Distribution



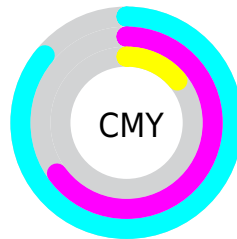
- Red (14%)
- Green (35%)
- Blue (86%)



- Red (14%)
- Yellow (30%)
- Blue (86%)



- Cyan (84%)
- Magenta (59%)
- Yellow (0%)
- Black (14%)



















- Cyan (86%)
- Magenta (65%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280572379 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 4280572379 by changing the saturation by 10% instead.

 4280572379	 4280572379
4294967295	 4278207167
 4285696767	 4278201763
 4287800831	 4278196872
 4289839359	 4278190958
 4291877887	 4278192980
 4293916927	 4278191676
	 4278190629
	 4278190350
	 4278190080

■ 4280572379

■ 4280572379

■ 4279126491

■ 4282018267

■ 4278206427

■ 4283463899

■ 4284909787

■ 4286355419

■ 4287801307

■ 4289181403

■ 4290627291

■ 4292072923

■ 4293518811

Harmonies

Analogous

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



4278219237



4280572379



4288687793

Triad

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



4280572379



4289870848



4278221908

Complementary

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



4280572379



4292584996

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.



4278220801



4280572379



4286930176

Square

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



4280572379



4291559477



4283002624



4278222486

Rectangle

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



4280572379



4290838665



4283002624



4278221629

Sweetspot

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



4280572379



4290761471



4280605604



4284048512



4278190080



4286611584

Same Dimension

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



4280572379



4278209279



4282983643



4284704366



4278203053



4278193454

Inverse Universe

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



4292551769



4294901834



4290173732



4285424486



4289527858



4281204749

Previews

White Background



This preview shows how the Android color 4280572379 looks on a white background.

Color Contrast Check

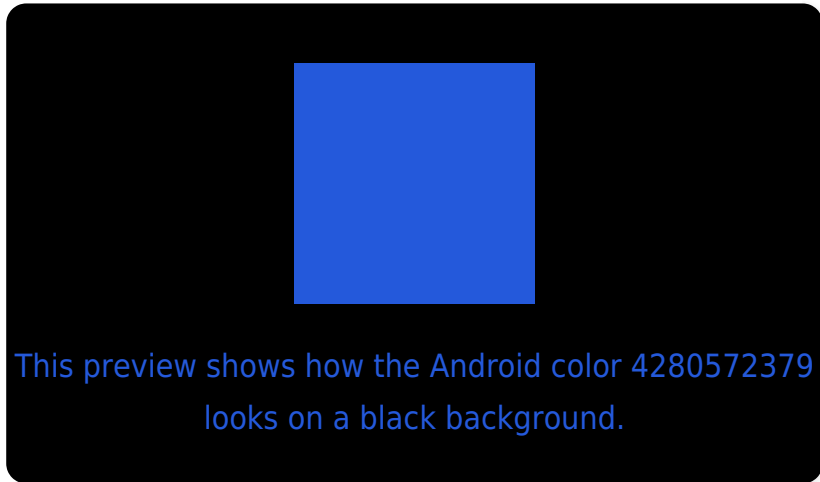
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280572379 Background



This preview shows how black text looks on a background with the Android color 4280572379.



This preview shows how white text looks on a background with the Android color 4280572379.

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

4280572379

Protanopia

4278214602

Deuteranopia

4278216365

Trichromacy



Original Color
4280572379

Protanomaly
4279066064

Deuteranomaly
4279067070

Tritanomaly
4279068314

Monochromacy



Original Color
4280572379

Achromatopsia
4283979864

Achromatomaly
4282734728

CSS Examples

Text

The CSS property to change the color of the text to Android 4280572379 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(36, 89, 219)` looks like.

```
.text, #text, p{  
    color:rgb(36, 89, 219)  
}
```

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(36, 89, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 89, 219) }
```

Border

The CSS property to change the border of an element to Android 4280572379 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(36, 89, 219) }
```

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

```
.border{ border-color:rgb(36, 89, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 89, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 89, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 89, 219);  
box-shadow:4px 4px 4px 4px rgb(36, 89,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4280572379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 89, 219) }
```

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

```
.background{ background-color: rgb(36, 89,  
219) }
```

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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