

Converting Colors

Android(4280958439)

Have a look what the booklet for
Android(4280958439) contains.

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Color

Android(4280958439)

Conversions

Conversions Part 1

Format	Color
Hex	2A3DE7
RGB	42, 61, 231
RGB Percent	16%, 24%, 91%
CMY	0.8353, 0.7608, 0.0941
CMYK	0.82, 0.74, 0.00, 0.09
HSL	234°, 80%, 54%
HSV	234°, 82%, 91%
XYZ	17.0474, 9.5992, 76.5556
YIQ	74.6990, -65.8940, 48.8420

Conversions

Conversions Part 2

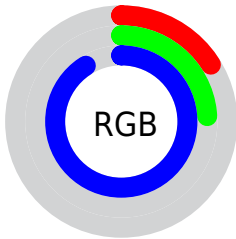
Format	Color
RYB	42, 59, 231
Decimal	2768359
CIELab	37.11, 53.04, -86.27
CIELCh	37, 101.268, 301.583
Yxy	9.5992, 0.1652, 0.0930
Android (android.graphics.Color)	4280958439 (0xFF2A3DE7)
YUV	74.6990, 77.0564, -28.6770
Hunter-Lab	30.9827, 43.9953, -124.8130

Details

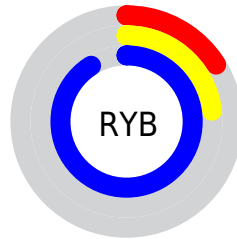
The Android color `4280958439` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4293383210`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286213887`, and `4278194350` is the 20% darker color. If you saturate the color by 10%, you get `4279445735`, and if you desaturate by 10%, it is `4282471143`.

Distribution



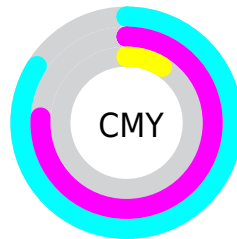
- Red (16%)
- Green (24%)
- Blue (91%)



- Red (16%)
- Yellow (23%)
- Blue (91%)



- Cyan (82%)
- Magenta (74%)
- Yellow (0%)
- Black (9%)



- Cyan (84%)
- Magenta (76%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280958439 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 4280958439 by changing the saturation by 10% instead.

 4280958439

 4280958439

4294967295

 4278200010

 4286213887

 4278194350

 4288383231

 4278190226

 4290487295

 4278190200

 4292591359

 4278193758

 4294630143

 4278192197

 4294965247

 4278190894

 4278190360

 4278190080

■ 4280958439

■ 4280958439

■ 4279445735

■ 4282471143

■ 4278196199

■ 4283983847

■ 4285496295

■ 4287008999

■ 4288521703

■ 4290099943

■ 4291612391

■ 4293125095

■ 4294637799

Harmonies

Analogous

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



4278216191



4280958439



4290052263

Triad

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



4280958439



4289014272



4278219354

Complementary

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



4280958439



4293383210

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.



4278218496



4280958439



4285028096

Square

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



4280958439



4291690502



4278216960



4278219949

Rectangle

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



4280958439



4292018290



4278216960



4278219325

Sweetspot

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



4280958439



4290758399



4281001937



4284046720



4278190080



4286611584

Same Dimension

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



4280958439



4278525695



4285672167



4284967027



4278194867



4278191411

Inverse Universe

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



4293339709



4294903070



4288669482



4285753192



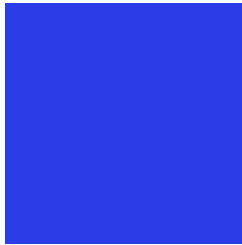
4289921042



4281532421

Previews

White Background



This preview shows how the Android color 4280958439 looks on a white background.

Color Contrast Check

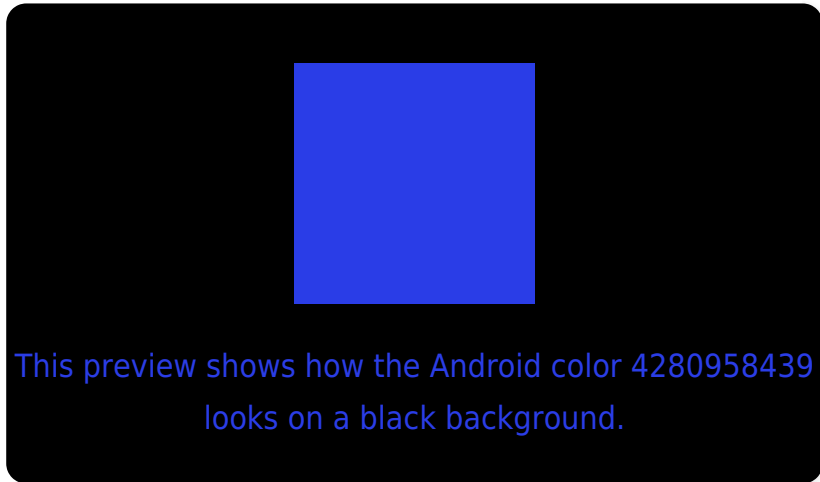
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280958439 Background



This preview shows how black text looks on a background with the Android color 4280958439.



This preview shows how white text looks on a background with the Android color 4280958439.

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

4280958439

Protanopia

4278211504

Deuteranopia

4278213014

Trichromacy



Original Color
4280958439

Protanomaly
4279192516

Deuteranomaly
4279193523

Tritanomaly
4279194516

Monochromacy



Original Color
4280958439

Achromatopsia
4283124555

Achromatomaly
4282336900

CSS Examples

Text

The CSS property to change the color of the text to Android 4280958439 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(42, 61, 231)` looks like.

```
.text, #text, p{  
  color:rgb(42, 61, 231)  
}
```

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(42, 61, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 61, 231) }
```

Border

The CSS property to change the border of an element to Android 4280958439 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(42, 61, 231) }
```

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

```
.border{ border-color:rgb(42, 61, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 61, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 61, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 61, 231);  
box-shadow:4px 4px 4px 4px rgb(42, 61,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4280958439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 61, 231) }
```

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

```
.background{ background-color: rgb(42, 61,  
231) }
```

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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