

Converting Colors

Android(4280839571)

Have a look what the booklet for
Android(4280839571) contains.

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Color

Android(4280839571)

Conversions

Conversions Part 1

Format	Color
Hex	286D93
RGB	40, 109, 147
RGB Percent	16%, 43%, 58%
CMY	0.8431, 0.5725, 0.4235
CMYK	0.73, 0.26, 0.00, 0.42
HSL	201°, 57%, 37%
HSV	201°, 73%, 58%
XYZ	11.6102, 13.4950, 29.5966
YIQ	92.7010, -53.3220, -2.8100

Conversions

Conversions Part 2

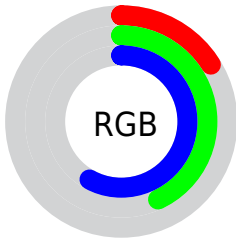
Format	Color
R_{YB}	40, 82, 147
Decimal	2649491
CIE _{Lab}	43.50, -8.38, -26.97
CIE _{LCh}	43, 28.241, 252.743
Yxy	13.4950, 0.2122, 0.2467
Android (android.graphics.Color)	4280839571 (0xFF286D93)
YUV	92.7010, 26.7694, -46.2188
Hunter-Lab	36.7355, -7.8726, -22.0532

Details

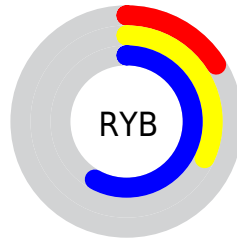
The Android color `4280839571` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287843880`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284784841`, and `4278206048` is the 20% darker color. If you saturate the color by 10%, you get `4279855251`, and if you desaturate by 10%, it is `4281823891`.

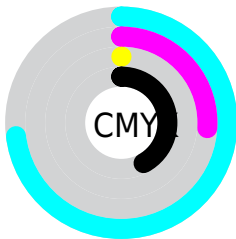
Distribution



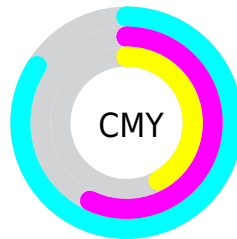
- Red (16%)
- Green (43%)
- Blue (58%)



- Red (16%)
- Yellow (32%)
- Blue (58%)



- Cyan (73%)
- Magenta (26%)
- Yellow (0%)
- Black (42%)



- Cyan (84%)
- Magenta (57%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280839571 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 4280839571 by changing the saturation by 10% instead.



4280839571



4280839571

4294967295



4278211961



4284784841



4278206048



4286626789



4278200392



4288468991



4278195249



4290311167



4278190620



4292214783



4278190080



4294180863



4280839571



4280839571



4279855251



4281823891

■ 4278936467

■ 4282742675

■ 4278214547

■ 4283727251

■ 4284711571

■ 4285630355

■ 4286614675

■ 4287599251

■ 4288583571

■ 4289502355

Harmonies

Analogous

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



4278219398



4280839571



4283721364

Triad

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



4280839571



4287911006



4283592516

Complementary

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



4280839571



4287843880

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.



4285294904



4280839571



4287650120

Square

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



4280839571



4287387253



4286669114



4281561688

Rectangle

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



4280839571



4285292686



4286669114



4284181822

Sweetspot

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



4280839571



4288000191



4280849229



4282931297



4292927712



4284572001

Same Dimension

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



4280839571



4279862463



4280826003



4282599242



4278213002



4278191882

Inverse Universe

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



4287834221



4290713988



4287857448



4283056967



4287234137



4278845447

Previews

White Background



This preview shows how the Android color 4280839571 looks on a white background.

Color Contrast Check

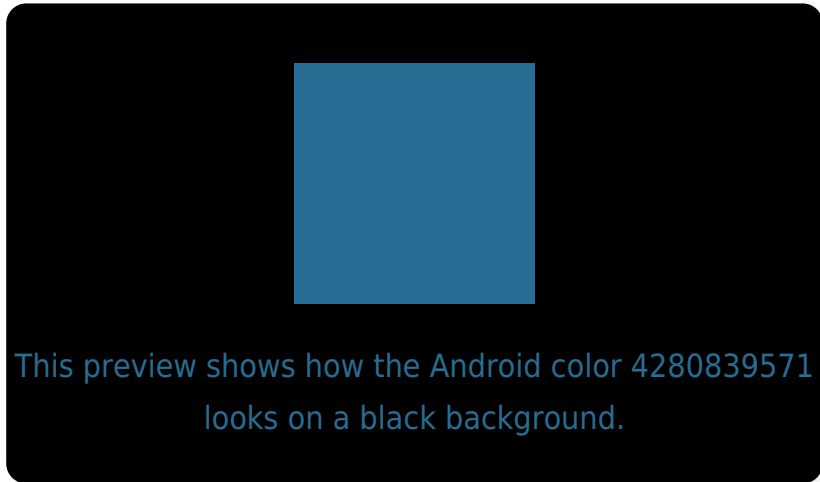
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280839571 Background



This preview shows how black text looks on a background with the Android color 4280839571.



This preview shows how white text looks on a background with the Android color 4280839571.

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
4280839571

Protanopia
4284179853

Deuteranopia
4283655829

Trichromacy



Original Color
4280839571

Protanomaly
4282935439

Deuteranomaly
4282608020

Tritanomaly
4279922820

Monochromacy



Original Color
4280839571

Achromatopsia
4284308829

Achromatomaly
4283065201

CSS Examples

Text

The CSS property to change the color of the text to Android 4280839571 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(40, 109, 147)` looks like.

```
.text, #text, p{  
    color:rgb(40, 109, 147)  
}
```

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(40, 109, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 109, 147) }
```

Border

The CSS property to change the border of an element to Android 4280839571 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(40, 109, 147) }
```

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

```
.border{ border-color:rgb(40, 109, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 109, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 109, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 109, 147);  
box-shadow:4px 4px 4px 4px rgb(40, 109,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4280839571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 109, 147) }
```

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

```
.background{ background-color: rgb(40, 109,  
147) }
```

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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