

Converting Colors

Android(4280769680)

Have a look what the booklet for
Android(4280769680) contains.

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Color

Android(4280769680)

Conversions

Conversions Part 1

Format	Color
Hex	275C90
RGB	39, 92, 144
RGB Percent	15%, 36%, 56%
CMY	0.8471, 0.6392, 0.4353
CMYK	0.73, 0.36, 0.00, 0.44
HSL	210°, 57%, 36%
HSV	210°, 73%, 56%
XYZ	9.6979, 10.0992, 27.8238
YIQ	82.0810, -48.2800, 4.9360

Conversions

Conversions Part 2

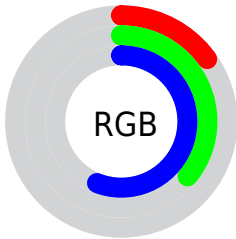
Format	Color
R_{YB}	39, 74, 144
Decimal	2579600
CIE _{Lab}	38.02, 0.80, -33.78
CIE _{LCh}	38, 33.787, 271.351
Yxy	10.0992, 0.2036, 0.2121
Android (android.graphics.Color)	4280769680 (0xFF275C90)
YUV	82.0810, 30.5261, -37.7820
Hunter-Lab	31.7793, -1.1421, -29.6647

Details

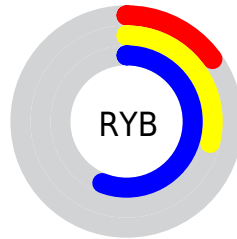
The Android color `4280769680` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287650599`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284649158`, and `4278202205` is the 20% darker color. If you saturate the color by 10%, you get `4279850384`, and if you desaturate by 10%, it is `4281688976`.

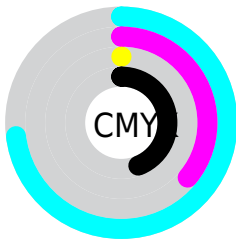
Distribution



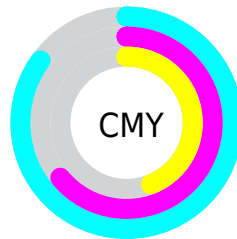
- Red (15%)
- Green (36%)
- Blue (56%)



- Red (15%)
- Yellow (29%)
- Blue (56%)



- Cyan (73%)
- Magenta (36%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (64%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280769680 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 4280769680 by changing the saturation by 10% instead.

■ 4280769680

■ 4280769680

4294967295

■ 4278207862

■ 4284649158

■ 4278202205

■ 4286490850

■ 4278197061

■ 4288332799

■ 4278191151

■ 4290174975

■ 4278190361

■ 4292082943

■ 4278190080

■ 4293984255

■ 4280769680

■ 4280769680

■ 4279850384

■ 4281688976

■ 4278865552

■ 4282673808

■ 4278208912

■ 4283593104

■ 4284578192

■ 4285497488

■ 4286416784

■ 4287401616

■ 4288320912

■ 4289305744

Harmonies

Analogous

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



4278215561



4280769680



4284306056

Triad

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



4280769680



4287317311



4280771902

Complementary

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



4280769680



4287650599

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.



4283195433



4280769680



4286467626

Square

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



4280769680



4287316569



4285028384



4278216538

Rectangle

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



4280769680



4285746044



4285028384



4281689142

Sweetspot

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



4280769680



4287735482



4280782938



4282798686



4292796126



4284374622

Same Dimension

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



4280769680



4279658938



4280756624



4282401863



4278207623



4278191112

Inverse Universe

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



4287637340



4290385513



4287663655



4282859588



4287037508



4278714372

Previews

White Background



This preview shows how the Android color 4280769680 looks on a white background.

Color Contrast Check

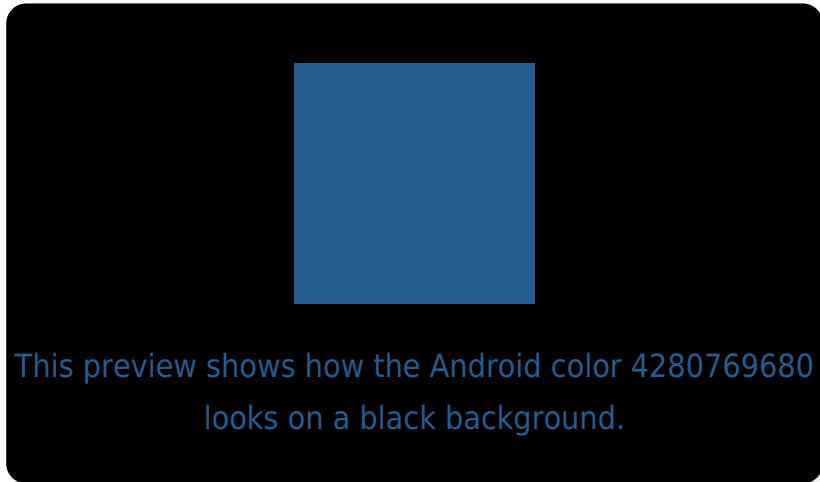
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280769680 Background



This preview shows how black text looks on a background with the Android color 4280769680.



This preview shows how white text looks on a background with the Android color 4280769680.

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
4280769680

Protanopia
4282800012

Deuteranopia
4281883025

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4280769680 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(39, 92, 144)` looks like.

```
.text, #text, p{  
    color:rgb(39, 92, 144)  
}
```

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(39, 92, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 92, 144) }
```

Border

The CSS property to change the border of an element to Android 4280769680 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(39, 92, 144) }
```

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

```
.border{ border-color:rgb(39, 92, 144) }
```

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

Here you see how a box with a 4 pixel rgb(39, 92, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 92, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 92, 144);  
box-shadow:4px 4px 4px 4px rgb(39, 92,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4280769680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 92, 144) }
```

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

```
.background{ background-color: rgb(39, 92,  
144) }
```

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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