

Converting Colors

Android(4280760476)

Have a look what the booklet for
Android(4280760476) contains.

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Color

Android(4280760476)

Conversions

Conversions Part 1

Format	Color
Hex	27389C
RGB	39, 56, 156
RGB Percent	15%, 22%, 61%
CMY	0.8471, 0.7804, 0.3882
CMYK	0.75, 0.64, 0.00, 0.39
HSL	231°, 60%, 38%
HSV	231°, 75%, 61%
XYZ	8.2516, 5.6600, 32.1101
YIQ	62.3170, -42.2320, 27.4960

Conversions

Conversions Part 2

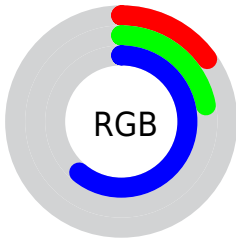
Format	Color
R_{YB}	39, 54, 156
Decimal	2570396
CIE _{Lab}	28.54, 29.42, -56.33
CIE _{LCh}	29, 63.555, 297.577
Yxy	5.6600, 0.1793, 0.1230
Android (android.graphics.Color)	4280760476 (0xFF27389C)
YUV	62.3170, 46.1857, -20.4490
Hunter-Lab	23.7907, 20.2776, -63.3696

Details

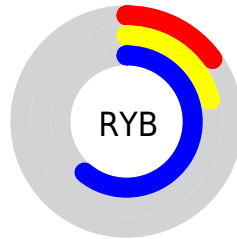
The Android color `4280760476` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4288449319`, and the grayscale version is `4282269246`.

A 20% lighter version of the original color is `4284901331`, and `4278194024` is the 20% darker color. If you saturate the color by 10%, you get `4279708572`, and if you desaturate by 10%, it is `4281812380`.

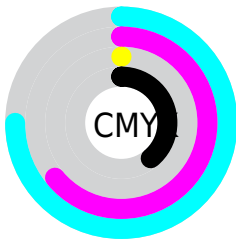
Distribution



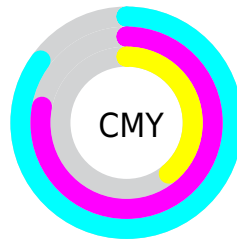
- Red (15%)
- Green (22%)
- Blue (61%)



- Red (15%)
- Yellow (21%)
- Blue (61%)



- Cyan (75%)
- Magenta (64%)
- Yellow (0%)
- Black (39%)



- Cyan (85%)
- Magenta (78%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280760476 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 4280760476 by changing the saturation by 10% instead.

■ 4280760476

■ 4280760476

4294967295

■ 4278199169

■ 4284901331

■ 4278194024

■ 4286808304

■ 4278190159

■ 4288715519

■ 4278191415

■ 4290622975

■ 4278190625

■ 4292530431

■ 4278190085

■ 4294503935

■ 4278190080

■ 4280760476

■ 4280760476

■ 4279708572

■ 4281812380

■ 4278721948

■ 4282799004

■ 4278196124

■ 4283850908

■ 4284837276

■ 4285889436

■ 4286941340

■ 4287927708

■ 4288979868

■ 4289966236

Harmonies

Analogous

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



4278209703



4280760476



4285992825

Triad

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



4280760476



4286261248



4278212158

Complementary

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



4280760476



4288449319

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.



4278211331



4280760476



4283908096

Square

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



4280760476



4287692826



4280634624



4278212464

Rectangle

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



4280760476



4287430746



4280634624



4278211884

Sweetspot

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



4280760476



4288521420



4280786058



4282994278



4293322470



4284900966

Same Dimension

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



4280760476



4279513036



4283443100



4282861647



4278195599



4278190607

Inverse Universe

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



4288423736



4291564591



4285766695



4283385672



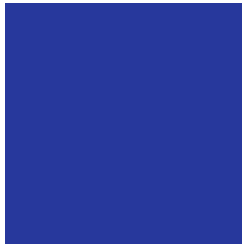
4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4280760476 looks on a white background.

Color Contrast Check

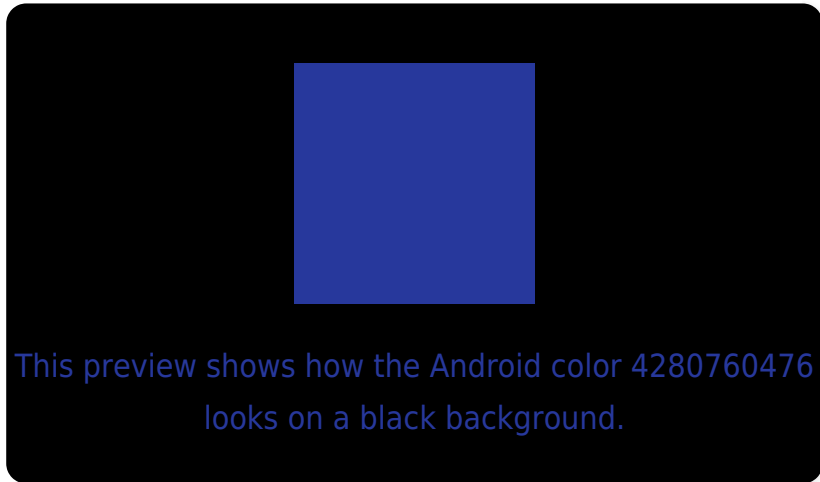
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280760476 Background



This preview shows how black text looks on a background with the Android color 4280760476.



This preview shows how white text looks on a background with the Android color 4280760476.

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

4280760476

Protanopia

4278206857

Deuteranopia

4278207861

Trichromacy



Original Color
4280760476

Protanomaly
4279123600

Deuteranomaly
4279124099

Tritanomaly
4279125100

Monochromacy



Original Color
4280760476

Achromatopsia
4282269246

Achromatomaly
4281744480

CSS Examples

Text

The CSS property to change the color of the text to Android 4280760476 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, 56, 156)` looks like.

```
.text, #text, p{  
    color:rgb(39, 56, 156)  
}
```

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, 56, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 56, 156) }
```

Border

The CSS property to change the border of an element to Android 4280760476 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, 56, 156) }
```

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

```
.border{ border-color:rgb(39, 56, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 56, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 56, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 56, 156);  
box-shadow:4px 4px 4px 4px rgb(39, 56,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4280760476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 56, 156) }
```

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

```
.background{ background-color: rgb(39, 56,  
156) }
```

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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