

Converting Colors

Android(4280769116)

Have a look what the booklet for
Android(4280769116) contains.

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Color

Android(4280769116)

Conversions

Conversions Part 1

Format	Color
Hex	275A5C
RGB	39, 90, 92
RGB Percent	15%, 35%, 36%
CMY	0.8471, 0.6471, 0.6392
CMYK	0.58, 0.02, 0.00, 0.64
HSL	182°, 40%, 26%
HSV	182°, 58%, 36%
XYZ	6.4246, 8.5164, 11.4304
YIQ	74.9790, -31.0380, -10.1900

Conversions

Conversions Part 2

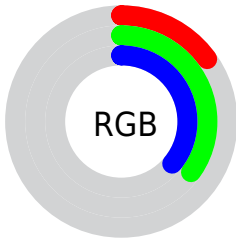
Format	Color
R_{YB}	39, 65, 92
Decimal	2579036
CIE Lab	35.04, -16.31, -6.35
CIE LCh	35, 17.501, 201.291
Yxy	8.5164, 0.2436, 0.3229
Android (android.graphics.Color)	4280769116 (0xFF275A5C)
YUV	74.9790, 8.3914, -31.5536
Hunter-Lab	29.1828, -11.7730, -2.7949

Details

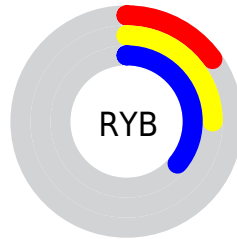
The Android color `4280769116` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284229927`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284124302`, and `4278201390` is the 20% darker color. If you saturate the color by 10%, you get `4280179292`, and if you desaturate by 10%, it is `4281358940`.

Distribution



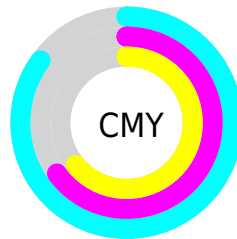
- Red (15%)
- Green (35%)
- Blue (36%)



- Red (15%)
- Yellow (25%)
- Blue (36%)



- Cyan (58%)
- Magenta (2%)
- Yellow (0%)
- Black (64%)



- Cyan (85%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280769116 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 4280769116 by changing the saturation by 10% instead.

■ 4280769116

■ 4280769116

4294967295

■ 4278796869

■ 4284124302

■ 4278201390

■ 4285835177

■ 4278196506

■ 4287546052

■ 4278190080

■ 4289388256

■ 4291165180

■ 4293066751

■ 4280769116

■ 4280769116

■ 4280179292

■ 4281358940

■ 4279589212

■ 4281949020

■ 4278933852

■ 4282604380

■ 4278344028

■ 4283194204

■ 4278212956

■ 4283784284

■ 4284374108

■ 4284963932

■ 4285619548

■ 4286209372

Harmonies

Analogous

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



4281489998



4280769116



4280965224

Triad

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



4280769116



4284500836



4284502071

Complementary

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



4280769116



4284229927

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.



4285156413



4280769116



4285220951

Square

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



4280769116



4283388012



4285417545



4283585848

Rectangle

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



4280769116



4281620076



4285417545



4284763960

Sweetspot

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



4280769116



4284708728



4280769577



4281417021



4290624957



4282203453

Same Dimension

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



4280769116



4280644984



4280762460



4280888878



4278217326



4278248685

Inverse Universe

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



4284229466



4286063989



4284236583



4281215278



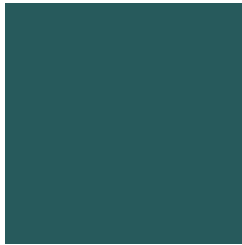
4285399146



4293722340

Previews

White Background



This preview shows how the Android color 4280769116 looks on a white background.

Color Contrast Check

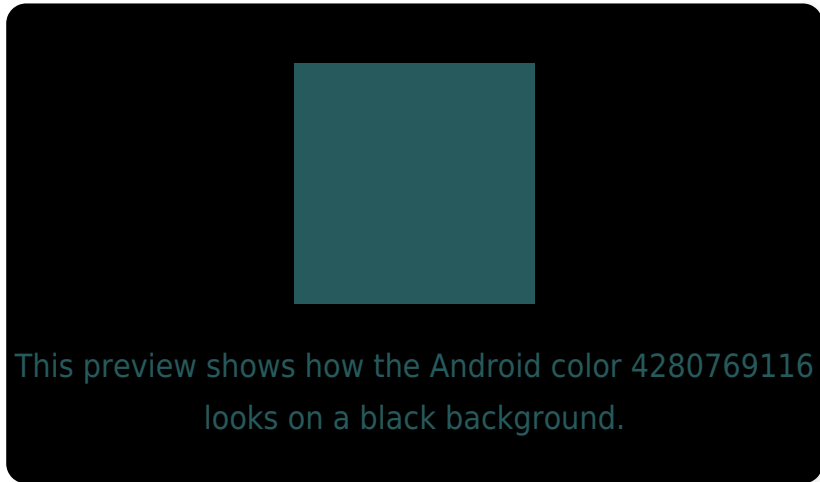
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280769116 Background



This preview shows how black text looks on a background with the Android color 4280769116.



This preview shows how white text looks on a background with the Android color 4280769116.

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

4280769116

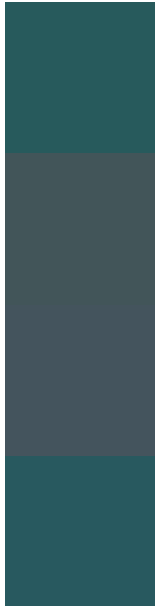
Protanopia

4283585111

Deuteranopia

4283715678

Trichromacy



Original Color

4280769116

Protanomaly

4282537305

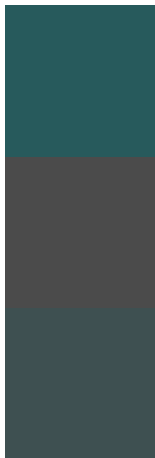
Deuteranomaly

4282668125

Tritanomaly

4280834399

Monochromacy



Original Color

4280769116

Achromatopsia

4283124555

Achromatomaly

4282273873

CSS Examples

Text

The CSS property to change the color of the text to Android 4280769116 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, 90, 92)` looks like.

```
.text, #text, p{  
    color:rgb(39, 90, 92)  
}
```

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, 90, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 90, 92) }
```

Border

The CSS property to change the border of an element to Android 4280769116 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, 90, 92) }
```

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

```
.border{ border-color:rgb(39, 90, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 90, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 90, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 90, 92);  
box-shadow:4px 4px 4px 4px rgb(39, 90, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280769116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 90, 92) }
```

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

```
.background{ background-color: rgb(39, 90,  
92) }
```

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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