

Converting Colors

Android(4280769385)

Have a look what the booklet for
Android(4280769385) contains.

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Color

Android(4280769385)

Conversions

Conversions Part 1

Format	Color
Hex	275B69
RGB	39, 91, 105
RGB Percent	15%, 36%, 41%
CMY	0.8471, 0.6431, 0.5882
CMYK	0.63, 0.13, 0.00, 0.59
HSL	193°, 46%, 28%
HSV	193°, 63%, 41%
XYZ	7.1276, 8.9334, 14.7133
YIQ	77.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

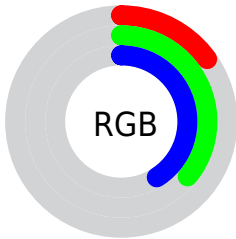
Format	Color
R_{YB}	39, 68, 105
Decimal	2579305
CIE _{Lab}	35.86, -12.67, -13.22
CIE _{LCh}	36, 18.313, 226.233
Yxy	8.9334, 0.2316, 0.2903
Android (android.graphics.Color)	4280769385 (0xFF275B69)
YUV	77.0480, 13.7803, -33.3681
Hunter-Lab	29.8888, -9.7386, -8.2643




Details

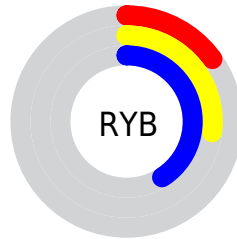
The Android color `4280769385` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285084967`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4284190108`, and `4278201658` is the 20% darker color. If you saturate the color by 10%, you get `4280047977`, and if you desaturate by 10%, it is `4281425257`.

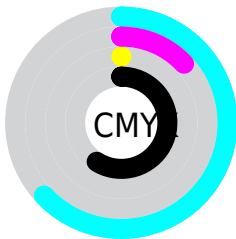
Distribution







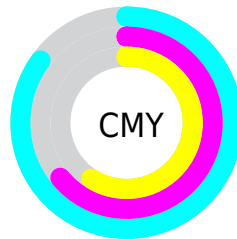
-  Red (15%)
-  Green (36%)
-  Blue (41%)






-  Red (15%)
-  Yellow (27%)
-  Blue (41%)



-  Cyan (63%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (85%)
-  Magenta (64%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280769385 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 4280769385 by changing the saturation by 10% instead.



4280769385



4280769385

4294967295



4278600529



4284190108



4278201658



4285966519



4278196516



4287742931



4278190350



4289519599



4278190080



4291361791



4293263359



4280769385



4280769385



4280047977



4281425257

■ 4279392105

■ 4282146665

■ 4278670441

■ 4282868329

■ 4278211433

■ 4283524201

■ 4284245609

■ 4284901481

■ 4285623145

■ 4286279017

■ 4286934889

Harmonies

Analogous

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



4280769628



4280769385



4281817200

Triad

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



4280769385



4285352540



4283913784

Complementary

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



4280769385



4285084967

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.



4284830008



4280769385



4285680205

Square

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



4280769385



4284501609



4285418560



4282800704

Rectangle

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



4280769385



4282799473



4285418560



4284240951

Sweetspot

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



4280769385



4285564042



4280772916



4281680197



4291085508



4282729797

Same Dimension

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



4280769385



4280448138



4280761193



4281349174



4278213749



4278239733

Inverse Universe

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



4285081435



4287242868



4285093159



4281741364



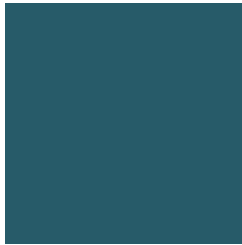
4285857884



4294246593

Previews

White Background



This preview shows how the Android color 4280769385 looks on a white background.

Color Contrast Check

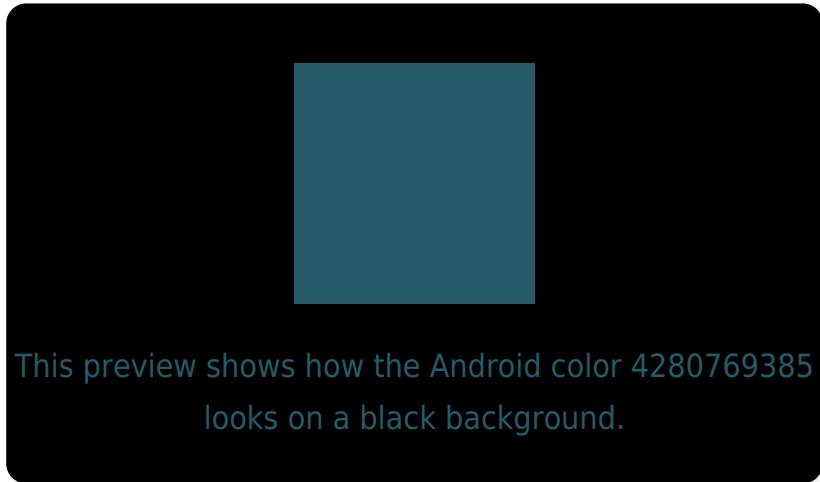
Large Text (above 18pt) WCAG AA ✓ Pass

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

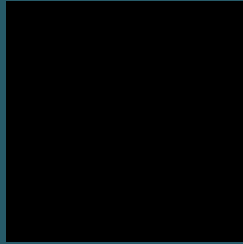
Any Text WCAG AA × Fail

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 4280769385 Background



This preview shows how black text looks on a background with the Android color 4280769385.



This preview shows how white text looks on a background with the Android color 4280769385.

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

4280769385

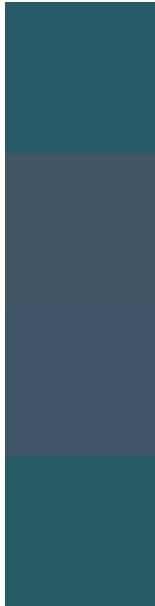
Protanopia

4283519844

Deuteranopia

4283454059

Trichromacy



Original Color
4280769385

Protanomaly
4282537574

Deuteranomaly
4282471786

Tritanomaly
4280638565

Monochromacy



Original Color
4280769385

Achromatopsia
4283256141

Achromatomaly
4282339927

CSS Examples

Text

The CSS property to change the color of the text to Android 4280769385 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, 91, 105)` looks like.

```
.text, #text, p{  
    color:rgb(39, 91, 105)  
}
```

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, 91, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 91, 105) }
```

Border

The CSS property to change the border of an element to Android 4280769385 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, 91, 105) }
```

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

```
.border{ border-color:rgb(39, 91, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 91, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 91, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 91, 105);  
box-shadow:4px 4px 4px 4px rgb(39, 91,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4280769385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 91, 105) }
```

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

```
.background{ background-color: rgb(39, 91,  
105) }
```

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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