

Converting Colors

Android(4280765770)

Have a look what the booklet for
Android(4280765770) contains.

Android(4280765770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280765770)

Conversions

Conversions Part 1

Format	Color
Hex	274D4A
RGB	39, 77, 74
RGB Percent	15%, 30%, 29%
CMY	0.8471, 0.6980, 0.7098
CMYK	0.49, 0.00, 0.04, 0.70
HSL	175°, 33%, 23%
HSV	175°, 49%, 30%
XYZ	4.7266, 6.2335, 7.4326
YIQ	65.2960, -21.6850, -8.9890

Conversions

Conversions Part 2

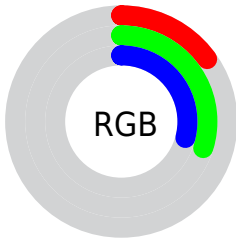
Format	Color
R_{YB}	39, 59, 77
Decimal	2575690
CIE Lab	29.99, -14.38, -2.44
CIE LCh	30, 14.587, 189.621
Yxy	6.2335, 0.2570, 0.3389
Android (android.graphics.Color)	4280765770 (0xFF274D4A)
YUV	65.2960, 4.2911, -23.0616
Hunter-Lab	24.9670, -9.8996, -0.1737

Details

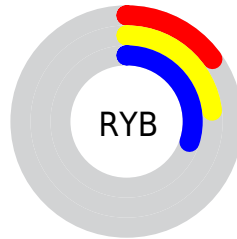
The Android color **4280765770** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4283246378**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4283924091**, and **4278198558** is the 20% darker color. If you saturate the color by 10%, you get **4280241481**, and if you desaturate by 10%, it is **4281290059**.

Distribution



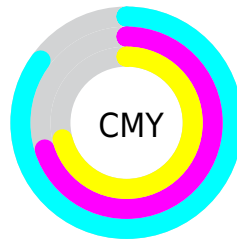
- Red (15%)
- Green (30%)
- Blue (29%)



- Red (15%)
- Yellow (23%)
- Blue (30%)



- Cyan (49%)
- Magenta (0%)
- Yellow (4%)
- Black (70%)



- Cyan (85%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280765770 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 4280765770 by changing the saturation by 10% instead.

 4280765770

 4280765770

4294967295

 4279186995

 4283924091

 4278198558

 4285569172

 4278190086

 4287280047

 4278190080

 4289056458

 4290898918

 4292739071

 4294639615

 4280765770

 4280765770

■ 4280241481

■ 4281290059

■ 4279782729

■ 4281748811

■ 4279258440

■ 4282273100

■ 4278734152

■ 4282797388

■ 4278275399

■ 4283321677

■ 4278209863

■ 4283780430

■ 4284304718

■ 4284829007

■ 4285287759

Harmonies

Analogous

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



4281486398



4280765770



4280634453

Triad

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



4280765770



4283253336



4283843378

Complementary

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



4280765770



4283246378

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.



4284235833



4280765770



4283973455

Square

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



4280765770



4282271325



4284300867



4283123504

Rectangle

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



4280765770



4280961882



4284300867



4283974195

Sweetspot

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



4280765770



4283786082



4280962343



4280955698



4289967027



4281545523

Same Dimension

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



4280765770



4280902495



4280761677



4280428070



4278216286



4278249171

Inverse Universe

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



4283246378



4284688685



4283250471



4280689187



4284874760



4293263378

Previews

White Background



This preview shows how the Android color 4280765770 looks on a white background.

Color Contrast Check

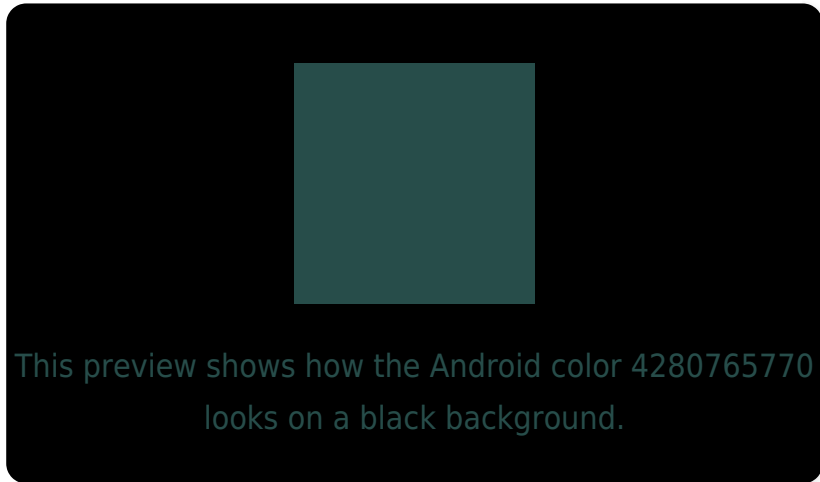
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280765770 Background



This preview shows how black text looks on a background with the Android color 4280765770.



This preview shows how white text looks on a background with the Android color 4280765770.

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

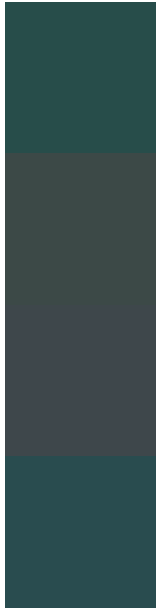


Original Color
4280765770

Protanopia
4282926662

Deuteranopia
4283122764

Trichromacy



Original Color

4280765770

Protanomaly

4282140999

Deuteranomaly

4282271563

Tritanomaly

4280896591

Monochromacy



Original Color

4280765770

Achromatopsia

4282466625

Achromatomaly

4281877828

CSS Examples

Text

The CSS property to change the color of the text to Android 4280765770 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, 77, 74)` looks like.

```
.text, #text, p{  
    color:rgb(39, 77, 74)  
}
```

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, 77, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 77, 74) }
```

Border

The CSS property to change the border of an element to Android 4280765770 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, 77, 74) }
```

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

```
.border{ border-color:rgb(39, 77, 74) }
```

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

Here you see how a box with a 4 pixel rgb(39, 77, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 77, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 77, 74);  
box-shadow:4px 4px 4px 4px rgb(39, 77, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4280765770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 77, 74) }
```

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

```
.background{ background-color: rgb(39, 77,  
74) }
```

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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