

Converting Colors

Android(4280380751)

Have a look what the booklet for
Android(4280380751) contains.

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Color

Android(4280380751)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 216D4F |
| RGB | 33, 109, 79 |
| RGB Percent | 13%, 43%, 31% |
| CMY | 0.8706, 0.5725, 0.6902 |
| CMYK | 0.70, 0.00, 0.28, 0.57 |
| HSL | 156°, 54%, 28% |
| HSV | 156°, 70%, 43% |
| XYZ | 7.5071, 11.8251, 9.2839 |
| YIQ | 82.8560, -35.6660, -25.4420 |

Conversions

Conversions Part 2

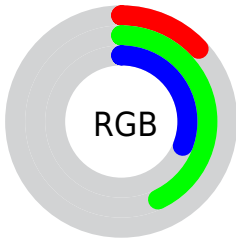
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 33, 80, 109 |
| Decimal | 2190671 |
| CIE _{Lab} | 40.94, -30.89, 10.14 |
| CIE _{LCh} | 41, 32.512, 161.829 |
| Yxy | 11.8251, 0.2623, 0.4132 |
| Android (android.graphics.Color) | 4280380751 (0xFF216D4F) |
| YUV | 82.8560, -1.9010, -43.7237 |
| Hunter-Lab | 34.3877, -21.2104, 8.0643 |

Details

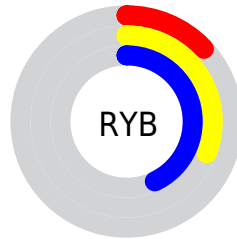
The Android color `4280380751` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285342015`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283998592`, and `4278205474` is the 20% darker color. If you saturate the color by 10%, you get `4279659851`, and if you desaturate by 10%, it is `4281101651`.

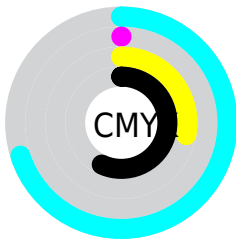
Distribution



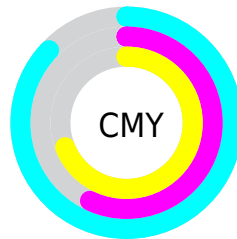
- Red (13%)
- Green (43%)
- Blue (31%)



- Red (13%)
- Yellow (31%)
- Blue (43%)



- Cyan (70%)
- Magenta (0%)
- Yellow (28%)
- Black (57%)



- Cyan (87%)
- Magenta (57%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280380751 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 4280380751 by changing the saturation by 10% instead.



4280380751



4280380751

4294967295



4278211640



4283998592



4278205474



4285709466



4278200077



4287486133



4278191616



4289328593



4278190080



4291166189



4293066751



4280380751



4280380751



4279659851



4281101651

■ 4278938950

■ 4281822552

■ 4278218050

■ 4282543452

■ 4283264352

■ 4283919717

■ 4284640617

■ 4285361517

■ 4286082417

■ 4286803318

Harmonies

Analogous

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



4283001143



4280380751



4278218347

Triad

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



4280380751



4282867861



4287516734

Complementary

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



4280380751



4285342015

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.



4287842903



4280380751



4285552008

Square

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



4280380751



4278216851



4287188338



4286470445

Rectangle

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



4280380751



4278218108



4287188338



4287712582

Sweetspot

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



4280380751



4285632387



4282346785



4281747264



4291282887



4282861383

Same Dimension

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



4280380751



4279734111



4280378733



4281349683



4278220103



4278252948

Inverse Universe

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



4285342015



4287567686



4285344033



4281741362



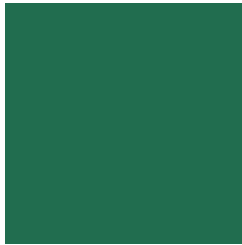
4285857838



4294246497

Previews

White Background



This preview shows how the Android color 4280380751 looks on a white background.

Color Contrast Check

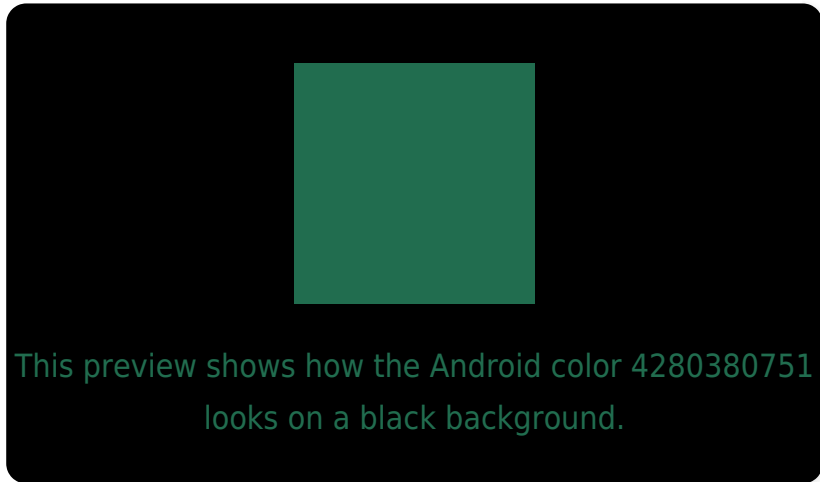
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280380751 Background



This preview shows how black text looks on a background with the Android color 4280380751.



This preview shows how white text looks on a background with the Android color 4280380751.

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
4280380751

Protanopia
4284964937

Deuteranopia
4285422675

Trichromacy



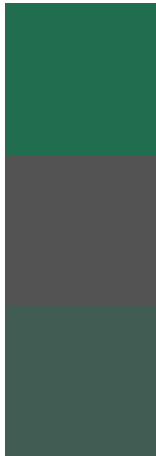
Original Color
4280380751

Protanomaly
4283327819

Deuteranomaly
4283589202

Tritanomaly
4280969829

Monochromacy



Original Color
4280380751

Achromatopsia
4283650899

Achromatomaly
4282473554

CSS Examples

Text

The CSS property to change the color of the text to Android 4280380751 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(33, 109, 79)` looks like.

```
.text, #text, p{  
    color:rgb(33, 109, 79)  
}
```

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(33, 109, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 109, 79) }
```

Border

The CSS property to change the border of an element to Android 4280380751 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(33, 109, 79) }
```

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

```
.border{ border-color:rgb(33, 109, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 109, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 109, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 109, 79);  
box-shadow:4px 4px 4px 4px rgb(33, 109,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4280380751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 109, 79) }
```

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

```
.background{ background-color: rgb(33, 109,  
79) }
```

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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