

Converting Colors

Android(4280001381)

Have a look what the booklet for
Android(4280001381) contains.

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Color

Android(4280001381)

Conversions

Conversions Part 1

Format	Color
Hex	1BA365
RGB	27, 163, 101
RGB Percent	11%, 64%, 40%
CMY	0.8941, 0.3608, 0.6039
CMYK	0.83, 0.00, 0.38, 0.36
HSL	153°, 72%, 37%
HSV	153°, 83%, 64%
XYZ	15.8982, 27.3670, 16.7564
YIQ	115.2680, -61.1540, -48.1140

Conversions

Conversions Part 2

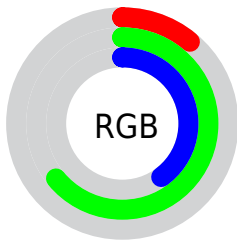
Format	Color
R_{YB}	27, 115, 163
Decimal	1811301
CIE _{Lab}	59.31, -49.13, 22.67
CIE _{LCh}	59, 54.111, 155.230
Yxy	27.3670, 0.2649, 0.4560
Android (android.graphics.Color)	4280001381 (0xFF1BA365)
YUV	115.2680, -7.0341, -77.4110
Hunter-Lab	52.3135, -37.3021, 17.6284

Details

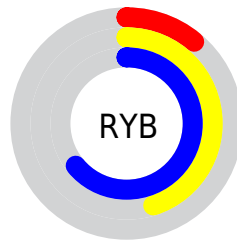
The Android color `4280001381` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4288879449`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4284603288`, and `4278218293` is the 20% darker color. If you saturate the color by 10%, you get `4278952798`, and if you desaturate by 10%, it is `4281049964`.

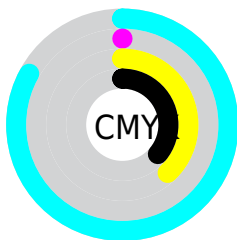
Distribution



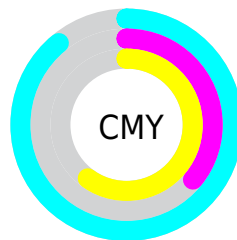
- Red (11%)
- Green (64%)
- Blue (40%)



- Red (11%)
- Yellow (45%)
- Blue (64%)



- Cyan (83%)
- Magenta (0%)
- Yellow (38%)
- Black (36%)



- Cyan (89%)
- Magenta (36%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280001381 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 4280001381 by changing the saturation by 10% instead.



4280001381



4280001381

4294967295



4278224973



4284603288



4278218293



4286576819



4278211871



4288479183



4278205448



4290445291



4278199808



4292345855



4278190080



4294311935



4280001381



4280001381



4278952798



4281049964

■ 4278231897

■ 4282164084

■ 4283212667

■ 4284261251

■ 4285309834

■ 4286423954

■ 4287472537

■ 4288521120

■ 4289635240

Harmonies

Analogous

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



4285504572



4280001381



4278232726

Triad

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



4280001381



4281962990



4292963419

Complementary

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



4280001381



4288879449

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.



4293223304



4280001381



4288446429

Square

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



4280001381



4278230757



4291783864



4291329591

Rectangle

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



4280001381



4278232758



4291783864



4293224297

Sweetspot

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



4280001381



4288664764



4284130075



4283132764



4293651435



4285229931

Same Dimension

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



4280001381



4278244467



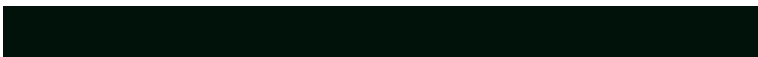
4280000163



4282995278



4278227279



4278194698

Inverse Universe

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



4288879449



4292083808



4288880667



4283582797



4287692866



4279369736

Previews

White Background



This preview shows how the Android color 4280001381 looks on a white background.

Color Contrast Check

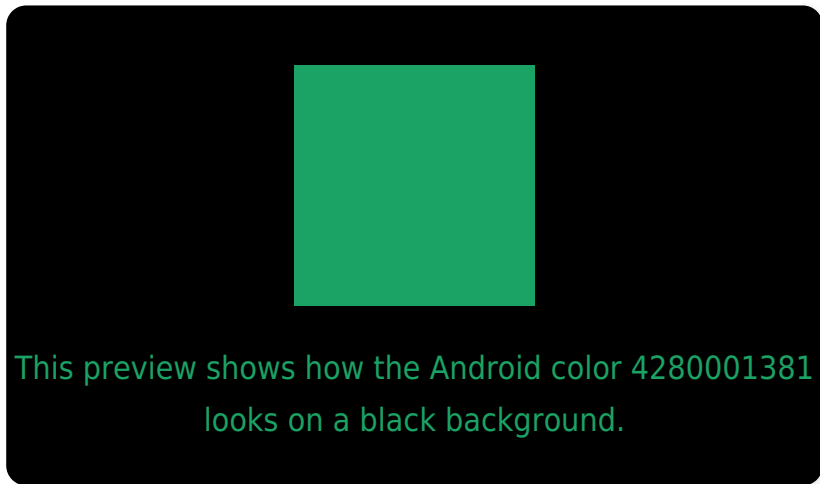
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

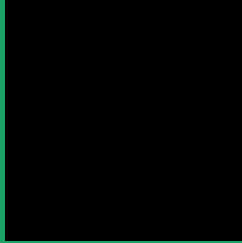
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280001381 Background



This preview shows how black text looks on a background with the Android color 4280001381.



This preview shows how white text looks on a background with the Android color 4280001381.

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



Trichromacy



Original Color

4280001381



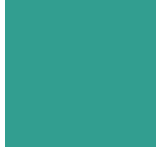
Protanomaly

4285306463



Deuteranomaly

4285829737



Tritanomaly

4281507472

Monochromacy



Original Color

4280001381



Achromatopsia

4285756275



Achromatomaly

4283663470

CSS Examples

Text

The CSS property to change the color of the text to Android 4280001381 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(27, 163, 101)` looks like.

```
.text, #text, p{  
    color:rgb(27, 163, 101)  
}
```

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(27, 163, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 163, 101) }
```

Border

The CSS property to change the border of an element to Android 4280001381 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(27, 163, 101) }
```

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

```
.border{ border-color:rgb(27, 163, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 163, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 163, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 163, 101);  
box-shadow:4px 4px 4px 4px rgb(27, 163,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4280001381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 163, 101) }
```

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

```
.background{ background-color: rgb(27, 163,  
101) }
```

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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