

Converting Colors

Android(4280043841)

Have a look what the booklet for
Android(4280043841) contains.

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Color

Android(4280043841)

Conversions

Conversions Part 1

Format	Color
Hex	1C4941
RGB	28, 73, 65
RGB Percent	11%, 29%, 25%
CMY	0.8902, 0.7137, 0.7451
CMYK	0.62, 0.00, 0.11, 0.71
HSL	169°, 45%, 20%
HSV	169°, 62%, 29%
XYZ	3.8156, 5.3936, 5.8410
YIQ	58.6330, -24.2520, -12.0280

Conversions

Conversions Part 2

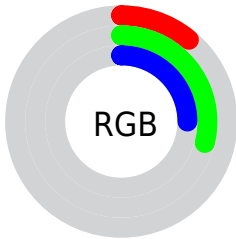
Format	Color
RYB	28, 53, 73
Decimal	1853761
CIELab	27.83, -17.71, 0.14
CIElCh	28, 17.712, 179.559
Yxy	5.3936, 0.2535, 0.3584
Android (android.graphics.Color)	4280043841 (0xFF1C4941)
YUV	58.6330, 3.1389, -26.8651
Hunter-Lab	23.2242, -11.3160, 1.3452

Details

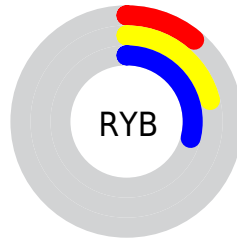
The Android color **4280043841** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282981412**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4283267697**, and **4278197783** is the 20% darker color. If you saturate the color by 10%, you get **4279585088**, and if you desaturate by 10%, it is **4280502594**.

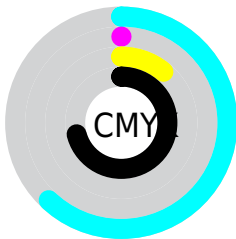
Distribution



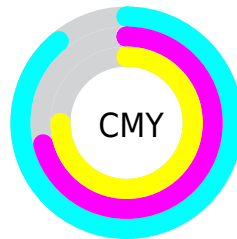
- Red (11%)
- Green (29%)
- Blue (25%)



- Red (11%)
- Yellow (21%)
- Blue (29%)



- Cyan (62%)
- Magenta (0%)
- Yellow (11%)
- Black (71%)



- Cyan (89%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280043841 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 4280043841 by changing the saturation by 10% instead.



4280043841



4280043841

4294967295



4278268459



4283267697



4278197783



4284912778



4278190080



4286623652



4288334528



4290176731



4292018168



4293853183



4280043841



4280043841

■ 4279585088

■ 4280502594

■ 4279060798

■ 4281026884

■ 4278602045

■ 4281485637

■ 4278208828

■ 4281944390

■ 4282468679

■ 4282927433

■ 4283386186

■ 4283844939

■ 4284369229

Harmonies

Analogous

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



4281157683



4280043841



4279257423

Triad

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



4280043841



4282596953



4283841579

Complementary

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



4280043841



4282981412

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.



4284233781



4280043841



4283644496

Square

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



4280043841



4281221981



4284168002



4283121958

Rectangle

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



4280043841



4279519318



4284168002



4284037934

Sweetspot

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



4280043841



4283260507



4280568092



4280692783



4289769648



4281348144

Same Dimension

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



4280043841



4279852626



4280040265



4280296483



4278215506



4278248379

Inverse Universe

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



4282981412



4284356901



4282984988



4280557601



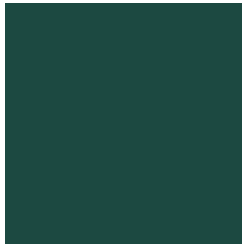
4284678162



4293066792

Previews

White Background



This preview shows how the Android color 4280043841 looks on a white background.

Color Contrast Check

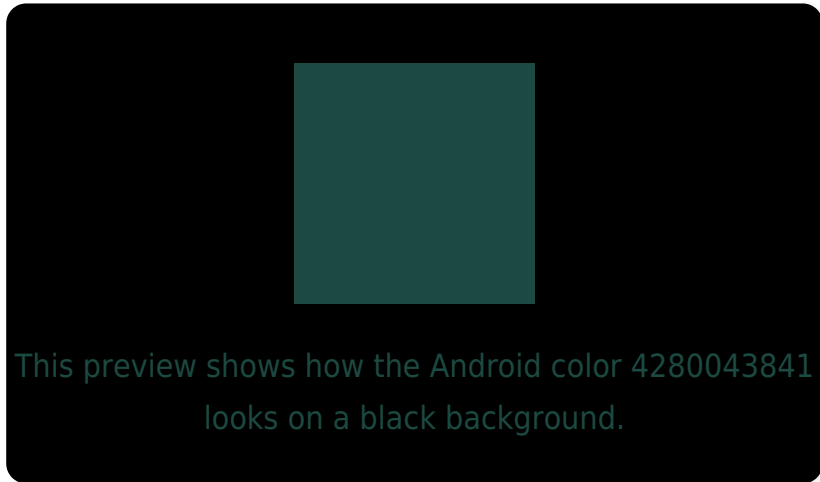
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280043841 Background



This preview shows how black text looks on a background with the Android color 4280043841.



This preview shows how white text looks on a background with the Android color 4280043841.

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

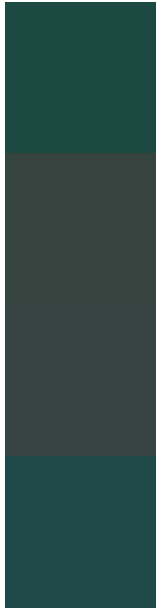


Original Color
4280043841

Protanopia
4282663229

Deuteranopia
4282859331

Trichromacy



Original Color
4280043841

Protanomaly
4281680958

Deuteranomaly
4281811778

Tritanomaly
4280240201

Monochromacy



Original Color
4280043841

Achromatopsia
4282071867

Achromatomaly
4281352253

CSS Examples

Text

The CSS property to change the color of the text to Android 4280043841 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(28, 73, 65)` looks like.

```
.text, #text, p{  
    color:rgb(28, 73, 65)  
}
```

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(28, 73, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 73, 65) }
```

Border

The CSS property to change the border of an element to Android 4280043841 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(28, 73, 65) }
```

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

```
.border{ border-color:rgb(28, 73, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 73, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 73, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 73, 65);  
box-shadow:4px 4px 4px 4px rgb(28, 73, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4280043841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 73, 65) }
```

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

```
.background{ background-color: rgb(28, 73,  
65) }
```

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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