

Converting Colors

Android(4280249156)

Have a look what the booklet for
Android(4280249156) contains.

Android(4280249156)	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(4280249156)

Conversions

Conversions Part 1

Format	Color
Hex	1F6B44
RGB	31, 107, 68
RGB Percent	12%, 42%, 27%
CMY	0.8784, 0.5804, 0.7333
CMYK	0.71, 0.00, 0.36, 0.58
HSL	149°, 55%, 27%
HSV	149°, 71%, 42%
XYZ	6.8662, 11.2241, 7.2734
YIQ	79.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

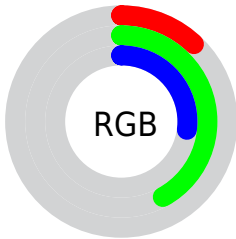
Format	Color
RYB	31, 82, 107
Decimal	2059076
CIELab	39.96, -32.95, 15.32
CIELCh	40, 36.337, 155.056
Yxy	11.2241, 0.2707, 0.4425
Android (android.graphics.Color)	4280249156 (0xFF1F6B44)
YUV	79.8300, -5.8322, -42.8239
Hunter-Lab	33.5023, -22.0462, 10.5796

Details

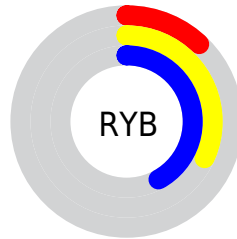
The Android color `4280249156` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285210438`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283866996`, and `4278205208` is the 20% darker color. If you saturate the color by 10%, you get `4279528255`, and if you desaturate by 10%, it is `4280970057`.

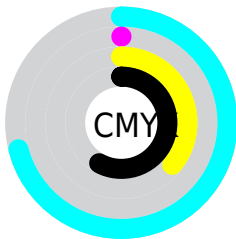
Distribution



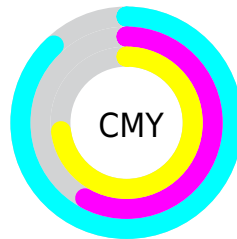
- Red (12%)
- Green (42%)
- Blue (27%)



- Red (12%)
- Yellow (32%)
- Blue (42%)



- Cyan (71%)
- Magenta (0%)
- Yellow (36%)
- Black (58%)



- Cyan (88%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280249156 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 4280249156 by changing the saturation by 10% instead.



4280249156



4280249156

4294967295



4278211117



4283866996



4278205208



4285577870



4278199552



4287354537



4278190080



4289196996



4291035104



4292935677



4294836223



4280249156



4280249156

■ 4279528255

■ 4280970057

■ 4278872889

■ 4281625423

■ 4278217524

■ 4282346324

■ 4283067226

■ 4283788127

■ 4284443493

■ 4285164394

■ 4285885296

■ 4286540661

Harmonies

Analogous

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



4283131435



4280249156



4278218082

Triad

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



4280249156



4281295001



4287777086

Complementary

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



4280249156



4285210438

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.



4287906906



4280249156



4284961935

Square

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



4280249156



4278216851



4286990712



4286796840

Rectangle

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



4280249156



4278218102



4286990712



4287972935

Sweetspot

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



4280249156



4285500541



4282805023



4281747262



4291282887



4282861383

Same Dimension

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



4280249156



4279602255



4280249194



4281349683



4278220089



4278252919

Inverse Universe

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



4285210438



4287370578



4285210400



4281741363



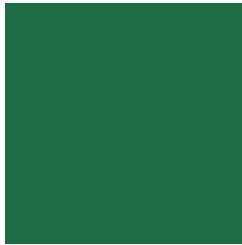
4285857852



4294246526

Previews

White Background



This preview shows how the Android color 4280249156 looks on a white background.

Color Contrast Check

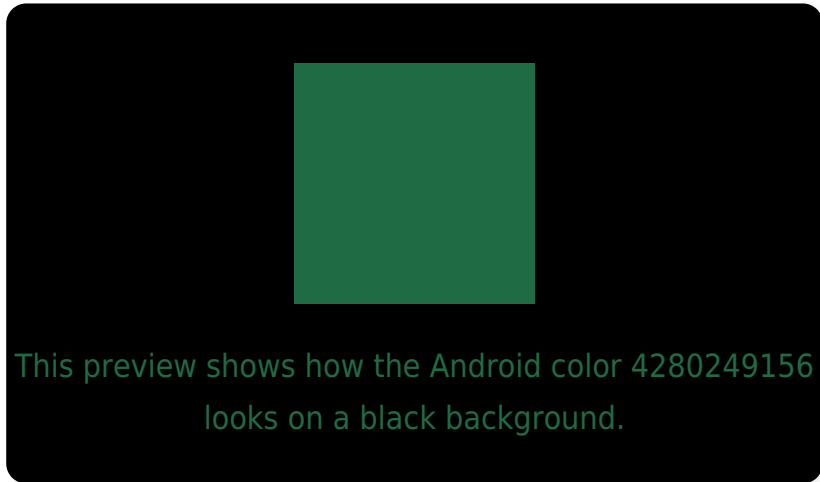
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280249156 Background



This preview shows how black text looks on a background with the Android color 4280249156.



This preview shows how white text looks on a background with the Android color 4280249156.

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

4280249156

Protanopia

4284898878

Deuteranopia

4285422152

Trichromacy



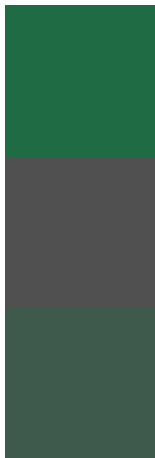
Original Color
4280249156

Protanomaly
4283196224

Deuteranomaly
4283523143

Tritanomaly
4280969311

Monochromacy



Original Color
4280249156

Achromatopsia
4283453520

Achromatomaly
4282276428

CSS Examples

Text

The CSS property to change the color of the text to Android 4280249156 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(31, 107, 68)` looks like.

```
.text, #text, p{  
    color:rgb(31, 107, 68)  
}
```

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(31, 107, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 107, 68) }
```

Border

The CSS property to change the border of an element to Android 4280249156 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(31, 107, 68) }
```

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

```
.border{ border-color:rgb(31, 107, 68) }
```

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

Here you see how a box with a 4 pixel rgb(31, 107, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 107, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 107, 68);  
box-shadow:4px 4px 4px 4px rgb(31, 107,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4280249156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 107, 68) }
```

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

```
.background{ background-color: rgb(31, 107,  
68) }
```

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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