

Converting Colors

Android(4280314180)

Have a look what the booklet for
Android(4280314180) contains.

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Color

Android(4280314180)

Conversions

Conversions Part 1

Format	Color
Hex	206944
RGB	32, 105, 68
RGB Percent	13%, 41%, 27%
CMY	0.8745, 0.5882, 0.7333
CMYK	0.70, 0.00, 0.35, 0.59
HSL	150°, 53%, 27%
HSV	150°, 70%, 41%
XYZ	6.6906, 10.8276, 7.2061
YIQ	78.9550, -31.6310, -26.9830

Conversions

Conversions Part 2

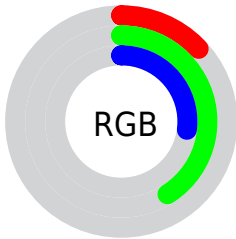
Format	Color
RYB	32, 81, 105
Decimal	2124100
CIELab	39.29, -31.86, 14.43
CIElCh	39, 34.977, 155.642
Yxy	10.8276, 0.2706, 0.4379
Android (android.graphics.Color)	4280314180 (0xFF206944)
YUV	78.9550, -5.4008, -41.1795
Hunter-Lab	32.9053, -21.2899, 10.0494

Details

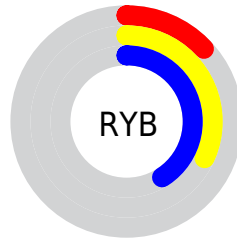
The Android color **4280314180** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285079621**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283866484**, and **4278204696** is the 20% darker color. If you saturate the color by 10%, you get **4279658815**, and if you desaturate by 10%, it is **4281035081**.

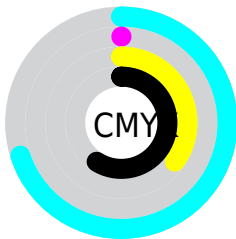
Distribution



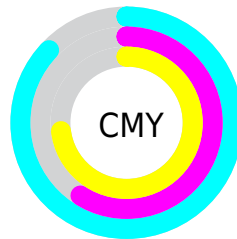
- Red (13%)
- Green (41%)
- Blue (27%)



- Red (13%)
- Yellow (32%)
- Blue (41%)



- Cyan (70%)
- Magenta (0%)
- Yellow (35%)
- Black (59%)



- Cyan (87%)
- Magenta (59%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280314180 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 4280314180 by changing the saturation by 10% instead.

 4280314180

 4280314180

4294967295

 4278210606

 4283866484

 4278204696


 4285577358

 4278199296

 4287354025

 4278190080

 4289196484

 4291035104

 4292870140

 4294836223

 4280314180

 4280314180

■ 4279658815

■ 4281035081

■ 4278937913

■ 4281690447

■ 4278282548

■ 4282411348

■ 4278217012

■ 4283066713

■ 4283787615

■ 4284442980

■ 4285163881

■ 4285819247

■ 4286540148

Harmonies

Analogous

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



4283065388



4280314180



4278217569

Triad

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



4280314180



4281491093



4287580221

Complementary

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



4280314180



4285079621

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.



4287710296



4280314180



4284896139

Square

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



4280314180



4278216336



4286859381



4286534440

Rectangle

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



4280314180



4278217588



4286859381



4287710790

Sweetspot

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



4280314180



4285368955



4282804512



4281615676



4291085508



4282729797

Same Dimension

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



4280314180



4279732816



4280314216



4281349683



4278220090



4278252921

Inverse Universe

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



4285079621



4287240017



4285079585



4281741363



4285857851



4294246524

Previews

White Background



This preview shows how the Android color 4280314180 looks on a white background.

Color Contrast Check

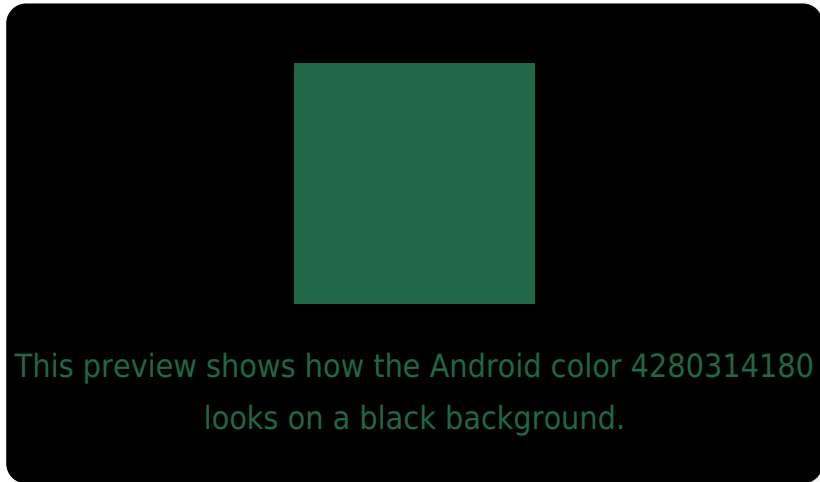
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280314180 Background



This preview shows how black text looks on a background with the Android color 4280314180.



This preview shows how white text looks on a background with the Android color 4280314180.

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
4280314180

Protanopia
4284767295

Deuteranopia
4285290568

Trichromacy



Original Color
4280314180

Protanomaly
4283130177

Deuteranomaly
4283457095

Tritanomaly
4280968797

Monochromacy



Original Color
4280314180

Achromatopsia
4283387727

Achromatomaly
4282275915

CSS Examples

Text

The CSS property to change the color of the text to Android 4280314180 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(32, 105, 68)` looks like.

```
.text, #text, p{  
    color:rgb(32, 105, 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(32, 105, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 105, 68) }
```

Border

The CSS property to change the border of an element to Android 4280314180 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(32, 105, 68) }
```

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

```
.border{ border-color:rgb(32, 105, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(32, 105, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 105, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 105, 68);  
box-shadow:4px 4px 4px 4px rgb(32, 105,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4280314180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 105, 68) }
```

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

```
.background{ background-color: rgb(32, 105,  
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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