

Converting Colors

Android(4280314176)

Have a look what the booklet for
Android(4280314176) contains.

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Color

Android(4280314176)

Conversions

Conversions Part 1

Format	Color
Hex	206940
RGB	32, 105, 64
RGB Percent	13%, 41%, 25%
CMY	0.8745, 0.5882, 0.7490
CMYK	0.70, 0.00, 0.39, 0.59
HSL	146°, 53%, 27%
HSV	146°, 70%, 41%
XYZ	6.5727, 10.7804, 6.5849
YIQ	78.4990, -30.3470, -28.2270

Conversions

Conversions Part 2

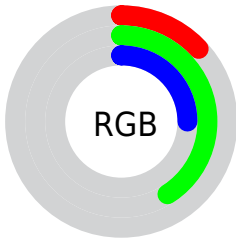
Format	Color
R_{YB}	32, 83, 105
Decimal	2124096
CIE _{Lab}	39.21, -32.74, 16.68
CIE _{LCh}	39, 36.743, 152.998
Yxy	10.7804, 0.2746, 0.4503
Android (android.graphics.Color)	4280314176 (0xFF206940)
YUV	78.4990, -7.1480, -40.7796
Hunter-Lab	32.8335, -21.7263, 11.0926

Details

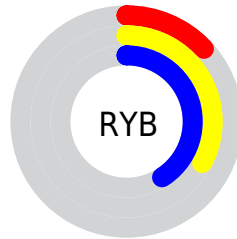
The Android color `4280314176` is a dark color, and the websafe version is hex `006633`. A complement of this color would be `4285079625`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283866480`, and `4278204693` is the 20% darker color. If you saturate the color by 10%, you get `4279658810`, and if you desaturate by 10%, it is `4281035078`.

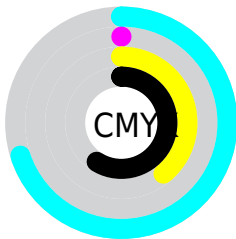
Distribution



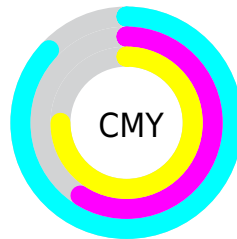
- Red (13%)
- Green (41%)
- Blue (25%)



- Red (13%)
- Yellow (33%)
- Blue (41%)



- Cyan (70%)
- Magenta (0%)
- Yellow (39%)
- Black (59%)



- Cyan (87%)
- Magenta (59%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280314176 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 4280314176 by changing the saturation by 10% instead.



4280314176



4280314176

4294967295



4278210602



4283866480



4278204693



4285577354



4278199296



4287354020



4278190080



4289196479



4291035099



4292870136



4294836223



4280314176



4280314176

■ 4279658810

■ 4281035078

■ 4278937908

■ 4281690444

■ 4278282542

■ 4282411346

■ 4278217006

■ 4283066712

■ 4283787613

■ 4284442979

■ 4285163881

■ 4285819247

■ 4286540149

Harmonies

Analogous

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



4283130920



4280314176



4278217567

Triad

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



4280314176



4280639384



4287710781

Complementary

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



4280314176



4285079625

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.



4287840859



4280314176



4284633999

Square

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



4280314176



4278216337



4286793848



4286730535

Rectangle

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



4280314176



4278217587



4286793848



4287841351

Sweetspot

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



4280314176



4285368953



4283001120



4281615675



4291085508



4282729797

Same Dimension

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



4280314176



4279732810



4280314212



4281349683



4278220083



4278252907

Inverse Universe

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



4285079625



4287240024



4285079589



4281741363



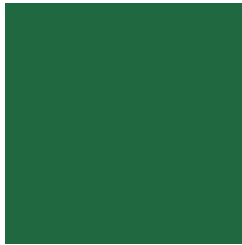
4285857858



4294246537

Previews

White Background



This preview shows how the Android color 4280314176 looks on a white background.

Color Contrast Check

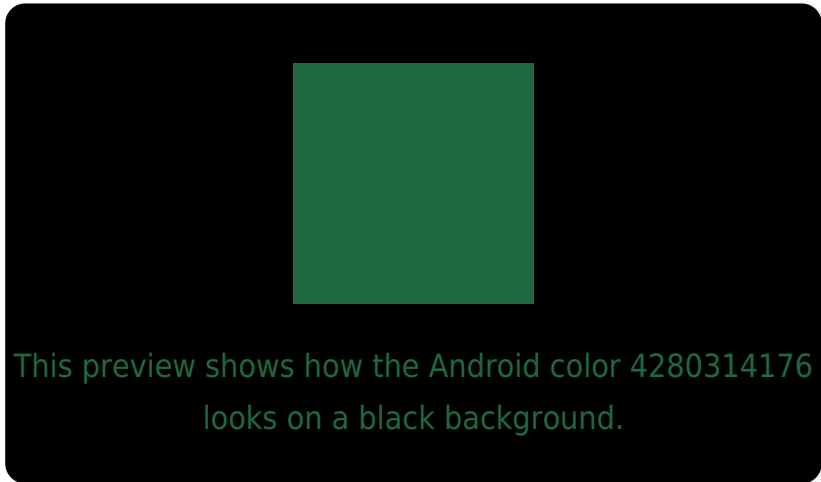
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280314176 Background



This preview shows how black text looks on a background with the Android color 4280314176.



This preview shows how white text looks on a background with the Android color 4280314176.

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
4280314176

Protanopia
4284767291

Deuteranopia
4285356100

Trichromacy



Original Color
4280314176

Protanomaly
4283130173

Deuteranomaly
4283522627

Tritanomaly
4280968796

Monochromacy



Original Color
4280314176

Achromatopsia
4283321934

Achromatomaly
4282210377

CSS Examples

Text

The CSS property to change the color of the text to Android 4280314176 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, 64)` looks like.

```
.text, #text, p{  
    color:rgb(32, 105, 64)  
}
```

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, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 105, 64) }
```

Border

The CSS property to change the border of an element to Android 4280314176 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, 64) }
```

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

```
.border{ border-color:rgb(32, 105, 64) }
```

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, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 105, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 105, 64);  
box-shadow:4px 4px 4px 4px rgb(32, 105,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4280314176 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, 64) }
```

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

```
.background{ background-color: rgb(32, 105,  
64) }
```

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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