

Converting Colors

Android(4280118318)

Have a look what the booklet for
Android(4280118318) contains.

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Color

Android(4280118318)

Conversions

Conversions Part 1

Format	Color
Hex	1D6C2E
RGB	29, 108, 46
RGB Percent	11%, 42%, 18%
CMY	0.8863, 0.5765, 0.8196
CMYK	0.73, 0.00, 0.57, 0.58
HSL	133°, 58%, 27%
HSV	133°, 73%, 42%
XYZ	6.3624, 11.1836, 4.4081
YIQ	77.3110, -27.1820, -36.0300

Conversions

Conversions Part 2

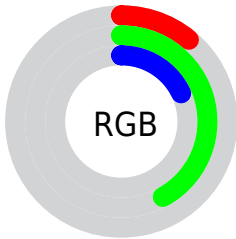
Format	Color
R_{YB}	29, 94, 108
Decimal	1928238
CIE _{Lab}	39.89, -37.88, 27.68
CIE _{LCh}	40, 46.918, 143.839
Yxy	11.1836, 0.2898, 0.5094
Android (android.graphics.Color)	4280118318 (0xFF1D6C2E)
YUV	77.3110, -15.4363, -42.3687
Hunter-Lab	33.4419, -24.5632, 15.5941

Details

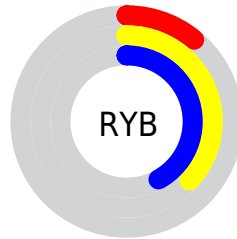
The Android color **4280118318** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285275483**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4283801694**, and **4278205184** is the 20% darker color. If you saturate the color by 10%, you get **4279397414**, and if you desaturate by 10%, it is **4280839222**.

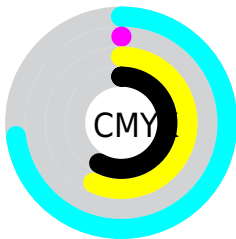
Distribution



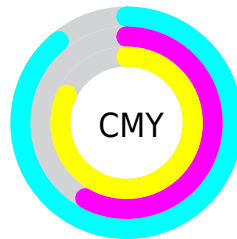
- Red (11%)
- Green (42%)
- Blue (18%)



- Red (11%)
- Yellow (37%)
- Blue (42%)



- Cyan (73%)
- Magenta (0%)
- Yellow (57%)
- Black (58%)



- Cyan (89%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280118318 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 4280118318 by changing the saturation by 10% instead.



4280118318



4280118318

4294967295



4278211351



4283801694



4278205184



4285578359



4278199808



4287355025



4278190080



4289197228



4291035079



4292935651



4294836223



4280118318



4280118318

■ 4279397414

■ 4280839222

■ 4278676509

■ 4281560127

■ 4278217751

■ 4282215495

■ 4282936400

■ 4283657304

■ 4284378209

■ 4285099113

■ 4285754482

■ 4286475386

Harmonies

Analogous

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



4283655436



4280118318



4278218581

Triad

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



4280118318



4278216106



4288822081

Complementary

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



4280118318



4285275483

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.



4288559464



4280118318



4283324324

Square

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



4280118318



4278218139



4286858892



4287842848

Rectangle

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



4280118318



4278218863



4286858892



4288886862

Sweetspot

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



4280118318



4285369460



4284247069



4281681721



4291282887



4282861383

Same Dimension

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



4280118318



4279340075



4280118356



4281349681



4278220057



4278252853

Inverse Universe

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



4285275483



4287369586



4285275445



4281741364



4285857884



4294246592

Previews

White Background



This preview shows how the Android color 4280118318 looks on a white background.

Color Contrast Check

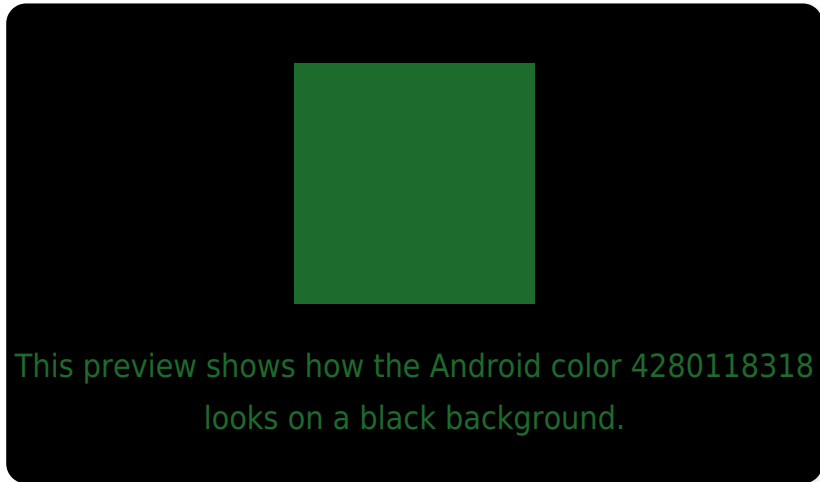
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280118318 Background



This preview shows how black text looks on a background with the Android color 4280118318.



This preview shows how white text looks on a background with the Android color 4280118318.

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
4280118318

Protanopia
4285029930

Deuteranopia
4285684019

Trichromacy



Original Color
4280118318

Protanomaly
4283261739

Deuteranomaly
4283654193

Tritanomaly
4280969303

Monochromacy



Original Color
4280118318

Achromatopsia
4283256141

Achromatomaly
4282144834

CSS Examples

Text

The CSS property to change the color of the text to Android 4280118318 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(29, 108, 46)` looks like.

```
.text, #text, p{  
    color:rgb(29, 108, 46)  
}
```

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(29, 108, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 108, 46) }
```

Border

The CSS property to change the border of an element to Android 4280118318 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(29, 108, 46) }
```

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

```
.border{ border-color:rgb(29, 108, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 108, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 108, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 108, 46);  
box-shadow:4px 4px 4px 4px rgb(29, 108,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4280118318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 108, 46) }
```

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

```
.background{ background-color: rgb(29, 108,  
46) }
```

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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