

Converting Colors

Android(4280248110)

Have a look what the booklet for
Android(4280248110) contains.

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Color

Android(4280248110)

Conversions

Conversions Part 1

Format	Color
Hex	1F672E
RGB	31, 103, 46
RGB Percent	12%, 40%, 18%
CMY	0.8784, 0.5961, 0.8196
CMYK	0.70, 0.00, 0.55, 0.60
HSL	132°, 54%, 26%
HSV	132°, 70%, 40%
XYZ	5.9085, 10.1891, 4.2400
YIQ	74.9740, -24.6150, -32.9910

Conversions

Conversions Part 2

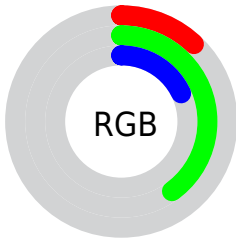
Format	Color
RYB	31, 91, 103
Decimal	2058030
CIELab	38.18, -35.46, 25.62
CIELCh	38, 43.752, 144.152
Yxy	10.1891, 0.2905, 0.5010
Android (android.graphics.Color)	4280248110 (0xFF1F672E)
YUV	74.9740, -14.2842, -38.5652
Hunter-Lab	31.9203, -22.8201, 14.4686

Details

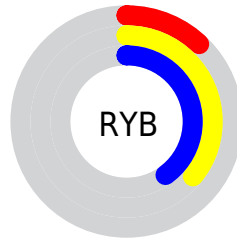
The Android color **4280248110** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4284948312**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4283800413**, and **4278204160** is the 20% darker color. If you saturate the color by 10%, you get **4279592742**, and if you desaturate by 10%, it is **4280903478**.

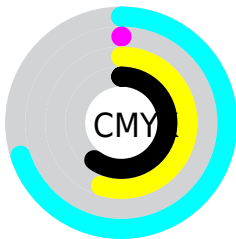
Distribution



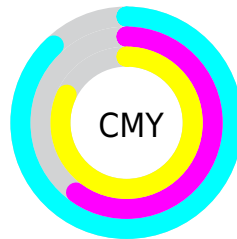
- Red (12%)
- Green (40%)
- Blue (18%)



- Red (12%)
- Yellow (36%)
- Blue (40%)



- Cyan (70%)
- Magenta (0%)
- Yellow (55%)
- Black (60%)



- Cyan (88%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280248110 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 4280248110 by changing the saturation by 10% instead.



4280248110



4280248110

4294967295



4278210072



4283800413



4278204160



4285576822



4278199040



4287353488



4278190080



4289130155



4290969543



4292870115



4294770687



4280248110



4280248110

■ 4279592742

■ 4280903478

■ 4278871838

■ 4281624382

■ 4278216470

■ 4282279750

■ 4278216469

■ 4282935119

■ 4283656023

■ 4284311391

■ 4284966759

■ 4285622127

■ 4286343031

Harmonies

Analogous

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



4283457553



4280248110



4278217298

Triad

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



4280248110



4278214816



4288231999

Complementary

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



4280248110



4284948312

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.



4288034914



4280248110



4283257755

Square

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



4280248110



4278216595



4286465156



4287318048

Rectangle

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



4280248110



4278217578



4286465156



4288297035

Sweetspot

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



4280248110



4285237105



4284049183



4281615671



4291085508



4282729797

Same Dimension

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



4280248110



4279666477



4280248145



4281217839



4278219544



4278252082

Inverse Universe

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



4284948312



4287043183



4284948277



4281544242



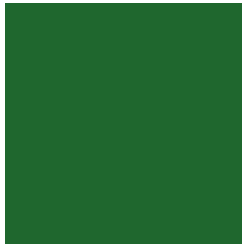
4285726811



4294049984

Previews

White Background



This preview shows how the Android color 4280248110 looks on a white background.

Color Contrast Check

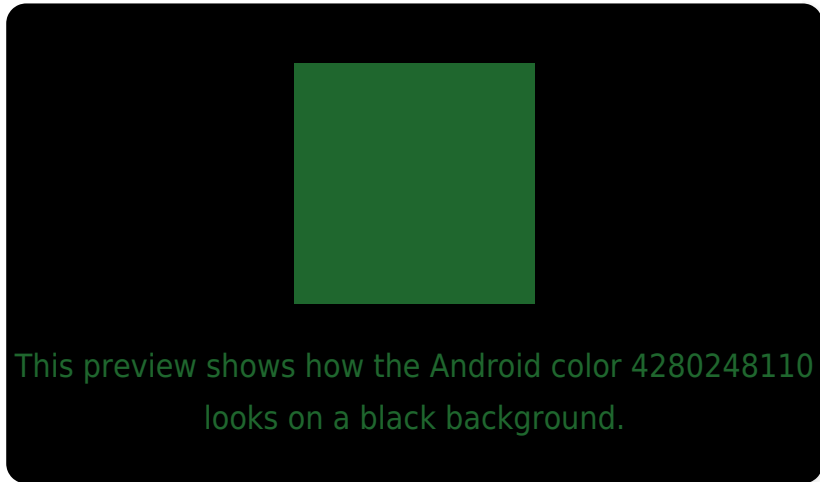
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280248110 Background



This preview shows how black text looks on a background with the Android color 4280248110.



This preview shows how white text looks on a background with the Android color 4280248110.

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
4280248110

Protanopia
4284701226

Deuteranopia
4285355315

Trichromacy



Original Color

4280248110

Protanomaly

4283064107

Deuteranomaly

4283522097

Tritanomaly

4280968020

Monochromacy



Original Color

4280248110

Achromatopsia

4283124555

Achromatomaly

4282078528

CSS Examples

Text

The CSS property to change the color of the text to Android 4280248110 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, 103, 46)` looks like.

```
.text, #text, p{  
    color:rgb(31, 103, 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(31, 103, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 103, 46) }
```

Border

The CSS property to change the border of an element to Android 4280248110 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, 103, 46) }
```

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

```
.border{ border-color:rgb(31, 103, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 103, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 103, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 103, 46);  
box-shadow:4px 4px 4px 4px rgb(31, 103,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4280248110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 103, 46) }
```

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

```
.background{ background-color: rgb(31, 103,  
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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