

Converting Colors

Android(4280240178)

Have a look what the booklet for
Android(4280240178) contains.

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Color

Android(4280240178)

Conversions

Conversions Part 1

Format	Color
Hex	1F4832
RGB	31, 72, 50
RGB Percent	12%, 28%, 20%
CMY	0.8784, 0.7176, 0.8039
CMYK	0.57, 0.00, 0.31, 0.72
HSL	148°, 40%, 20%
HSV	148°, 57%, 28%
XYZ	3.4582, 5.1563, 3.8306
YIQ	57.2330, -17.3740, -15.5340

Conversions

Conversions Part 2

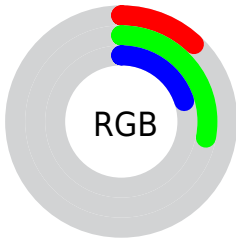
Format	Color
R_{YB}	31, 59, 72
Decimal	2050098
CIE _{Lab}	27.18, -20.42, 8.91
CIE _{LCh}	27, 22.279, 156.435
Yxy	5.1563, 0.2779, 0.4143
Android (android.graphics.Color)	4280240178 (0xFF1F4832)
YUV	57.2330, -3.5659, -23.0063
Hunter-Lab	22.7075, -12.5542, 5.8934

Details

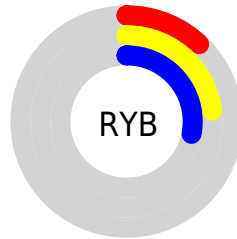
The Android color **4280240178** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282916661**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4283398496**, and **4278197508** is the 20% darker color. If you saturate the color by 10%, you get **4279781422**, and if you desaturate by 10%, it is **4280698934**.

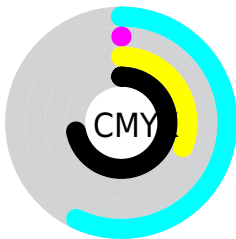
Distribution



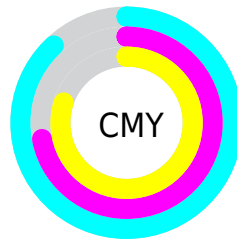
- Red (12%)
- Green (28%)
- Blue (20%)



- Red (12%)
- Yellow (23%)
- Blue (28%)



- Cyan (57%)
- Magenta (0%)
- Yellow (31%)
- Black (72%)



- Cyan (88%)
- Magenta (72%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280240178 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 4280240178 by changing the saturation by 10% instead.



4280240178



4280240178

4294967295



4278595869



4283398496



4278197508



4285043577



4278190080



4286688659



4288465325



4290241993



4292083685



4293918719



4280240178



4280240178

■ 4279781422

■ 4280698934

■ 4279322666

■ 4281157690

■ 4278798374

■ 4281681982

■ 4278339619

■ 4282140737

■ 4278208545

■ 4282599493

■ 4283058249

■ 4283517005

■ 4284041297

■ 4284500053

Harmonies

Analogous

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



4281681188



4280240178



4278208835

Triad

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



4280240178



4281090402



4284429613

Complementary

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



4280240178



4282916661

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.



4284494397



4280240178



4282858076

Square

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



4280240178



4278208095



4283970894



4283841057

Rectangle

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



4280240178



4278208847



4283970894



4284494898

Sweetspot

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



4280240178



4283326038



4281747487



4280758315



4289769648



4281348144

Same Dimension

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



4280240178



4280180284



4280240198



4280296482



4278215470



4278248297

Inverse Universe

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



4282916661



4284358209



4282916641



4280557602



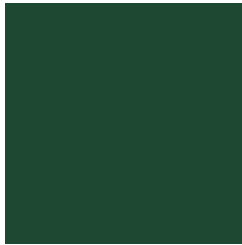
4284678197



4293066874

Previews

White Background



This preview shows how the Android color 4280240178 looks on a white background.

Color Contrast Check

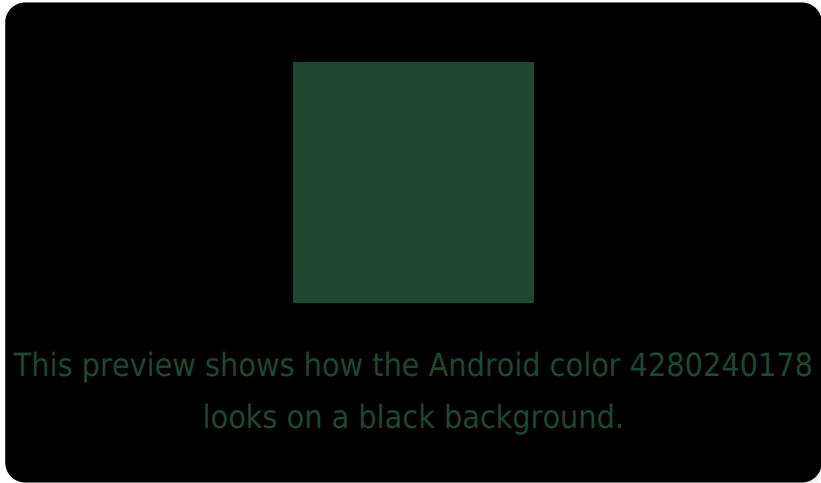
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

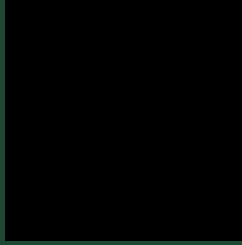
Any Text WCAG AA × Fail

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 4280240178 Background



This preview shows how black text looks on a background with the Android color 4280240178.



This preview shows how white text looks on a background with the Android color 4280240178.

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

4280240178

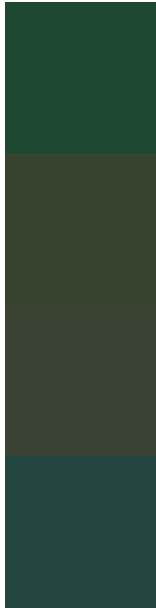
Protanopia

4282728494

Deuteranopia

4283055668

Trichromacy



Original Color
4280240178

Protanomaly
4281811759

Deuteranomaly
4282008115

Tritanomaly
4280501825

Monochromacy



Original Color
4280240178

Achromatopsia
4281940281

Achromatomaly
4281351734

CSS Examples

Text

The CSS property to change the color of the text to Android 4280240178 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, 72, 50)` looks like.

```
.text, #text, p{  
    color:rgb(31, 72, 50)  
}
```

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, 72, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 72, 50) }
```

Border

The CSS property to change the border of an element to Android 4280240178 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, 72, 50) }
```

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

```
.border{ border-color:rgb(31, 72, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 72, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 72, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 72, 50);  
box-shadow:4px 4px 4px 4px rgb(31, 72, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280240178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 72, 50) }
```

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

```
.background{ background-color: rgb(31, 72,  
50) }
```

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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