

Converting Colors

Android(4280248424)

Have a look what the booklet for
Android(4280248424) contains.

Android(4280248424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280248424)

Conversions

Conversions Part 1

Format	Color
Hex	1F6868
RGB	31, 104, 104
RGB Percent	12%, 41%, 41%
CMY	0.8784, 0.5922, 0.5922
CMYK	0.70, 0.00, 0.00, 0.59
HSL	180°, 54%, 26%
HSV	180°, 70%, 41%
XYZ	8.0141, 11.1914, 14.8345
YIQ	82.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

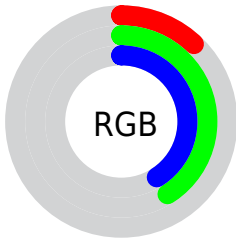
Format	Color
RYB	31, 68, 104
Decimal	2058344
CIELab	39.90, -21.70, -6.53
CIELCh	40, 22.663, 196.750
Yxy	11.1914, 0.2354, 0.3288
Android (android.graphics.Color)	4280248424 (0xFF1F6868)
YUV	82.1730, 10.7607, -44.8787
Hunter-Lab	33.4536, -15.7826, -2.8738

Details

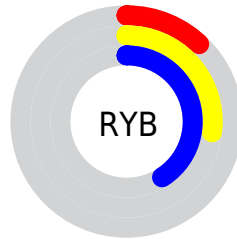
The Android color `4280248424` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285013791`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283931803`, and `4278204473` is the 20% darker color. If you saturate the color by 10%, you get `4279593064`, and if you desaturate by 10%, it is `4280903784`.

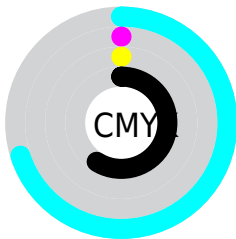
Distribution



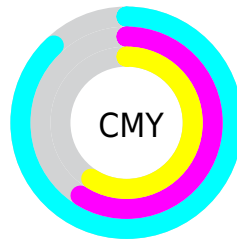
- Red (12%)
- Green (41%)
- Blue (41%)



- Red (12%)
- Yellow (27%)
- Blue (41%)



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



- Cyan (88%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280248424 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 4280248424 by changing the saturation by 10% instead.

 4280248424

 4280248424

4294967295

 4278210640

 4283931803

 4278204473

 4285707958


 4278199076

 4287484625

 4278190351

 4289327086

 4278190080

 4291166207

 4293066751

 4280248424

 4280248424

 4279593064

 4280903784

■ 4278872168

■ 4281624680

■ 4278216808

■ 4282280040

■ 4283000936

■ 4283656296

■ 4284311656

■ 4285032552

■ 4285687912

■ 4286408808

Harmonies

Analogous

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



4281624405



4280248424



4280116856

Triad

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



4280248424



4285355639



4285684282

Complementary

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



4280248424



4285013791

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.



4286469188



4280248424



4286402919

Square

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



4280248424



4283718785



4286795860



4284506170

Rectangle

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



4280248424



4281164928



4286795860



4286011452

Sweetspot

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



4280248424



4285237127



4280248351



4281615685



4291085508



4282729797

Same Dimension

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



4280248424



4279666567



4280238952



4281217843



4278219635



4278252274

Inverse Universe

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



4285013864



4287043207



4285023007



4281544243



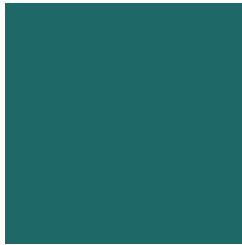
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4280248424 looks on a white background.

Color Contrast Check

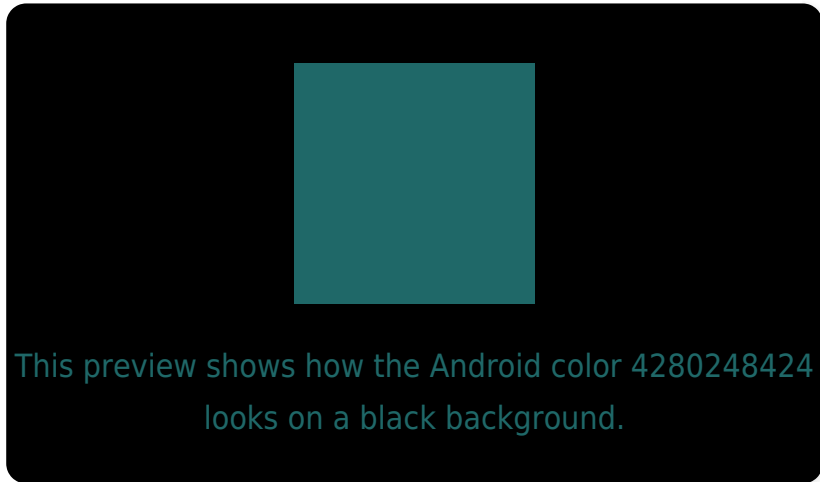
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280248424 Background



This preview shows how black text looks on a background with the Android color 4280248424.



This preview shows how white text looks on a background with the Android color 4280248424.

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

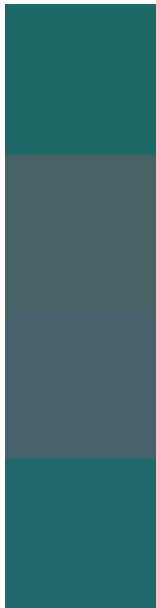


Original Color
4280248424

Protanopia
4284374369

Deuteranopia
4284504939

Trichromacy



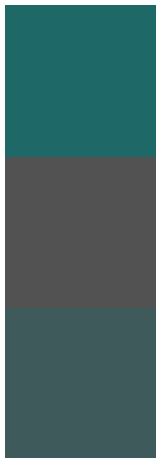
Original Color
4280248424

Protanomaly
4282868068

Deuteranomaly
4282933354

Tritanomaly
4280444780

Monochromacy



Original Color
4280248424

Achromatopsia
4283585106

Achromatomaly
4282341978

CSS Examples

Text

The CSS property to change the color of the text to Android 4280248424 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, 104, 104)` looks like.

```
.text, #text, p{  
    color:rgb(31, 104, 104)  
}
```

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, 104, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 104, 104) }
```

Border

The CSS property to change the border of an element to Android 4280248424 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, 104, 104) }
```

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

```
.border{ border-color:rgb(31, 104, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 104, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 104, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 104, 104);  
box-shadow:4px 4px 4px 4px rgb(31, 104,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4280248424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 104, 104) }
```

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

```
.background{ background-color: rgb(31, 104,  
104) }
```

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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