

Converting Colors

Android(4280254878)

Have a look what the booklet for
Android(4280254878) contains.

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Color

Android(4280254878)

Conversions

Conversions Part 1

Format	Color
Hex	1F819E
RGB	31, 129, 158
RGB Percent	12%, 51%, 62%
CMY	0.8784, 0.4941, 0.3804
CMYK	0.80, 0.18, 0.00, 0.38
HSL	194°, 67%, 37%
HSV	194°, 80%, 62%
XYZ	14.5869, 18.4604, 35.1422
YIQ	103.0040, -67.7170, -11.7570

Conversions

Conversions Part 2

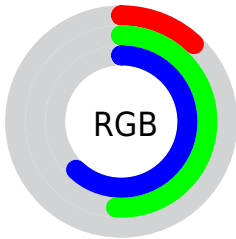
Format	Color
R_{YB}	31, 86, 158
Decimal	2064798
CIE _{Lab}	50.05, -17.00, -23.31
CIE _{LCh}	50, 28.851, 233.897
Yxy	18.4604, 0.2139, 0.2707
Android (android.graphics.Color)	4280254878 (0xFF1F819E)
YUV	103.0040, 27.1130, -63.1475
Hunter-Lab	42.9656, -14.5888, -18.4182

Details

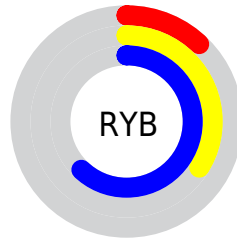
The Android color `4280254878` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288560159`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4284659413`, and `4278210667` is the 20% darker color. If you saturate the color by 10%, you get `4279205278`, and if you desaturate by 10%, it is `4281304478`.

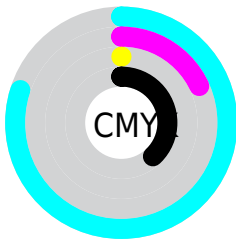
Distribution



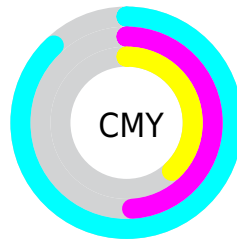
- Red (12%)
- Green (51%)
- Blue (62%)



- Red (12%)
- Yellow (34%)
- Blue (62%)



- Cyan (80%)
- Magenta (18%)
- Yellow (0%)
- Black (38%)



- Cyan (88%)
- Magenta (49%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280254878 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 4280254878 by changing the saturation by 10% instead.



4280254878



4280254878

4294967295



4278216836



4284659413



4278210667



4286567153



4278204754



4288474879



4278199099



4290379775



4278190886



4292280319



4278190350



4294246399



4278190080



4280254878



4280254878



4279205278



4281304478

■ 4278221470

■ 4282353822

■ 4283337886

■ 4284387230

■ 4285436830

■ 4286486430

■ 4287535774

■ 4288519838

■ 4289569182

Harmonies

Analogous

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



4279469194



4280254878



4283136935

Triad

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



4280254878



4288898173



4285758537

Complementary

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



4280254878



4288560159

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.



4287394886



4280254878



4289160548

Square

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



4280254878



4287720084



4288572240



4283924825

Rectangle

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



4280254878



4284905126



4288572240



4286347591

Sweetspot

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



4280254878



4288529359



4280262203



4283064937



4293454056



4285098345

Same Dimension

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



4280254878



4278755791



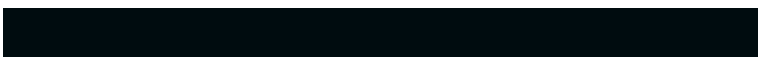
4280239006



4282862927



4278218383



4278193167

Inverse Universe

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



4288552833



4291758241



4288576031



4283385677



4287561838



4279173132

Previews

White Background



This preview shows how the Android color 4280254878 looks on a white background.

Color Contrast Check

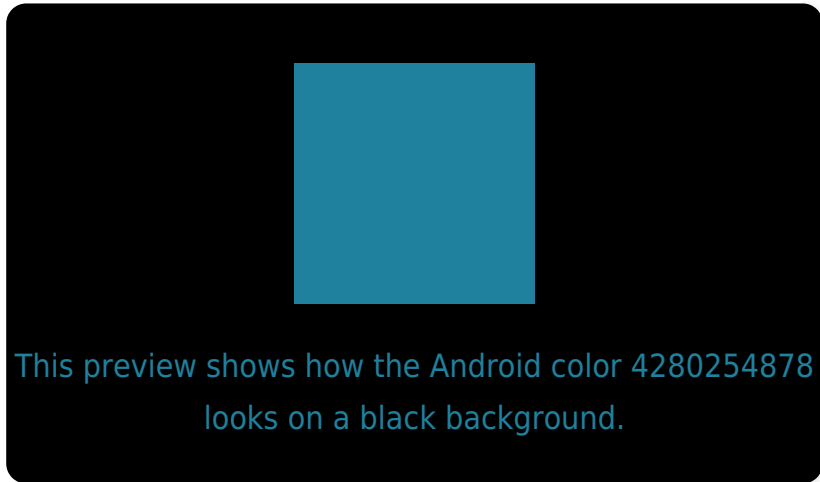
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

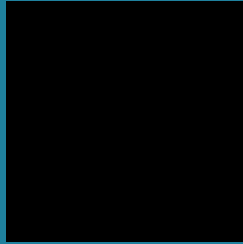
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280254878 Background



This preview shows how black text looks on a background with the Android color 4280254878.

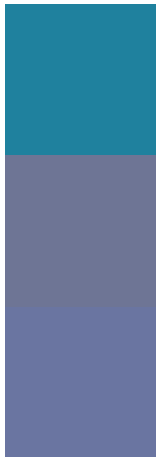


This preview shows how white text looks on a background with the Android color 4280254878.

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
4280254878

Protanopia
4285429141

Deuteranopia
4285167009

Trichromacy



Original Color

4280254878

Protanomaly

4283529624

Deuteranomaly

4283398560

Tritanomaly

4278944660

Monochromacy



Original Color

4280254878

Achromatopsia

4284966759

Achromatomaly

4283265147

CSS Examples

Text

The CSS property to change the color of the text to Android 4280254878 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, 129, 158)` looks like.

```
.text, #text, p{  
    color:rgb(31, 129, 158)  
}
```

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, 129, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 129, 158) }
```

Border

The CSS property to change the border of an element to Android 4280254878 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, 129, 158) }
```

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

```
.border{ border-color:rgb(31, 129, 158) }
```

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

Here you see how a box with a 4 pixel rgb(31, 129, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 129, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 129, 158);  
box-shadow:4px 4px 4px 4px rgb(31, 129,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4280254878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 129, 158) }
```

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

```
.background{ background-color: rgb(31, 129,  
158) }
```

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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