

Converting Colors

Android(4280911234)

Have a look what the booklet for
Android(4280911234) contains.

Android(4280911234)	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(4280911234)

Conversions

Conversions Part 1

Format	Color
Hex	298582
RGB	41, 133, 130
RGB Percent	16%, 52%, 51%
CMY	0.8392, 0.4784, 0.4902
CMYK	0.69, 0.00, 0.02, 0.48
HSL	178°, 53%, 34%
HSV	178°, 69%, 52%
XYZ	13.3312, 18.8582, 24.0565
YIQ	105.1500, -53.8690, -20.4370

Conversions

Conversions Part 2

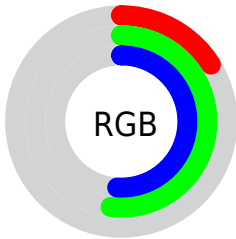
Format	Color
RYB	41, 88, 133
Decimal	2721154
CIELab	50.52, -26.94, -6.22
CIELCh	51, 27.651, 192.992
Yxy	18.8582, 0.2370, 0.3353
Android (android.graphics.Color)	4280911234 (0xFF298582)
YUV	105.1500, 12.2510, -56.2596
Hunter-Lab	43.4260, -21.1982, -2.4463

Details

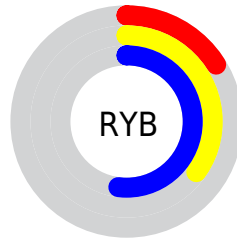
The Android color `4280911234` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286916908`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284791735`, and `4278211409` is the 20% darker color. If you saturate the color by 10%, you get `4280059266`, and if you desaturate by 10%, it is `4281763202`.

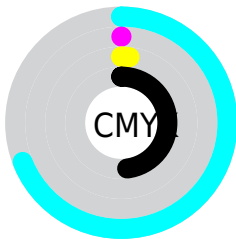
Distribution



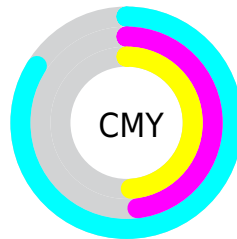
- Red (16%)
- Green (52%)
- Blue (51%)



- Red (16%)
- Yellow (35%)
- Blue (52%)



- Cyan (69%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (84%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280911234 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 4280911234 by changing the saturation by 10% instead.

 4280911234

 4280911234

4294967295

 4278217577

 4284791735

 4278211409

 4286633682

 4278205242

 4288476143

 4278199588

 4290379775


 4278191120

 4292280319

 4278190080

 4294180863

 4280911234

 4280911234

 4280059266

 4281763202

■ 4279141761

■ 4282680707

■ 4278289793

■ 4283532675

■ 4278224257

■ 4284384644

■ 4285236612

■ 4286154117

■ 4287006085

■ 4287858053

■ 4288775558

Harmonies

Analogous

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



4282877034



4280911234



4280386456

Triad

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



4280911234



4287131291



4287918667

Complementary

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



4280911234



4286916908

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.



4288834393



4280911234



4288571527

Square

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



4280911234



4284970918



4289160815



4286478922

Rectangle

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



4280911234



4281630882



4289160815



4288311119

Sweetspot

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



4280911234



4287212972



4281107753



4282472278



4292269782



4283914071

Same Dimension

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



4280911234



4280135081



4280900229



4282139202



4278223486



4278190850

Inverse Universe

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



4286916908



4289535266



4286927913



4282530876



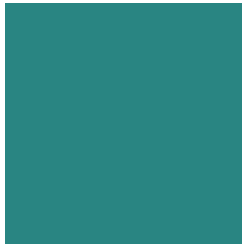
4286709764



4278386688

Previews

White Background



This preview shows how the Android color 4280911234 looks on a white background.

Color Contrast Check

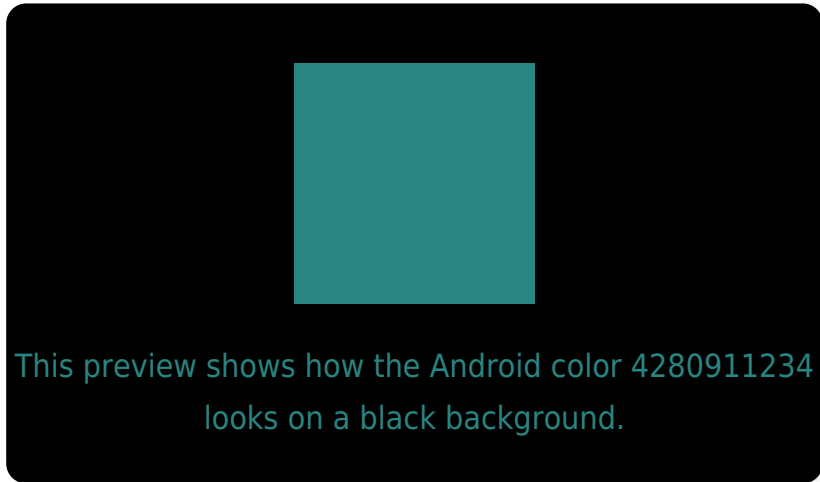
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280911234 Background



This preview shows how black text looks on a background with the Android color 4280911234.

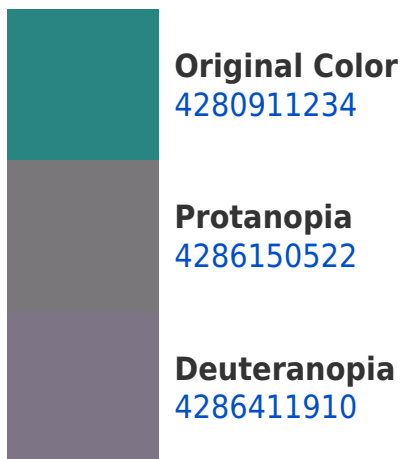


This preview shows how white text looks on a background with the Android color 4280911234.

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



Trichromacy



Original Color
4280911234

Protanomaly
4284251261

Deuteranomaly
4284381829

Tritanomaly
4281173130

Monochromacy



Original Color
4280911234

Achromatopsia
4285098345

Achromatomaly
4283593586

CSS Examples

Text

The CSS property to change the color of the text to Android 4280911234 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(41, 133, 130)` looks like.

```
.text, #text, p{  
    color:rgb(41, 133, 130)  
}
```

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(41, 133, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 133, 130) }
```

Border

The CSS property to change the border of an element to Android 4280911234 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(41, 133, 130) }
```

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

```
.border{ border-color:rgb(41, 133, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 133, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 133, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 133, 130);  
box-shadow:4px 4px 4px 4px rgb(41, 133,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4280911234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 133, 130) }
```

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

```
.background{ background-color: rgb(41, 133,  
130) }
```

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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