

Converting Colors

Android(4278247819)

Have a look what the booklet for
Android(4278247819) contains.

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Color

Android(4278247819)

Conversions

Conversions Part 1

Format	Color
Hex	00E18B
RGB	0, 225, 139
RGB Percent	0%, 88%, 55%
CMY	1.0000, 0.1176, 0.4549
CMYK	1.00, 0.00, 0.38, 0.12
HSL	157°, 100%, 44%
HSV	157°, 100%, 88%
XYZ	31.5854, 55.7145, 33.5154
YIQ	147.9210, -106.4940, -74.4460

Conversions

Conversions Part 2

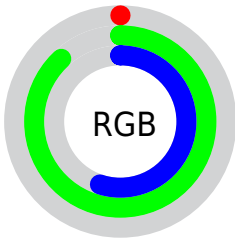
Format	Color
RYB	0, 139, 225
Decimal	57739
CIELab	79.45, -65.10, 29.53
CIELCh	79, 71.486, 155.599
Yxy	55.7145, 0.2614, 0.4612
Android (android.graphics.Color)	4278247819 (0xFF00E18B)
YUV	147.9210, -4.3981, -129.7267
Hunter-Lab	74.6422, -55.0901, 25.6275

Details

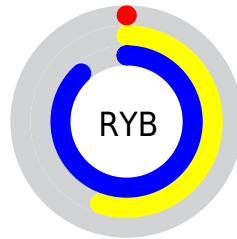
The Android color **4278247819** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **4292935766**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285267905**, and **4278233176** is the 20% darker color. If you saturate the color by 10%, you get **4278247819**, and if you desaturate by 10%, it is **4279689620**.

Distribution



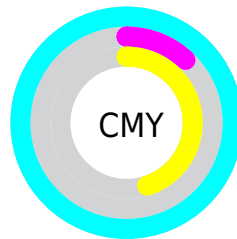
- Red (0%)
- Green (88%)
- Blue (55%)



- Red (0%)
- Yellow (55%)
- Blue (88%)



- Cyan (100%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)



- Cyan (100%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278247819 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 4278247819 by changing the saturation by 10% instead.

 4278247819

 4278247819

4294967295

 4278240369

 4285267905

 4278233176

 4287496157

 4278226240

 4289593338

 4278219304

 4291624959

 4278212625

 4293722111


 4278206208

 4278199808

 4278190080

 4278247819

 4279689620

 4281196956

 4282704293


 4284146093

 4285653430

 4287095231

 4288537031

 4290044368

 4291551704

Harmonies

Analogous

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



4288141137



4278247819



4278248912

Triad

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



4278247819



4282763519



4294939515

Complementary

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



4278247819



4292935766

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.



4294936251



4278247819



4292390655

Square

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



4278247819



4278246143



4294939389



4294946120

Rectangle

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



4278247819



4278248701



4294939389



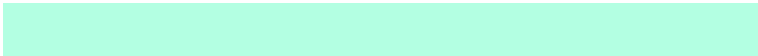
4294937999

Sweetspot

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



4278247819



4289986530



4283883776



4283596910



4278190080



4286611584

Same Dimension

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



4278247819



4278255518



4278241249



4284837996



4278235245



4278202398

Inverse Universe

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



4292935766



4294901857



4292942336



4285556073



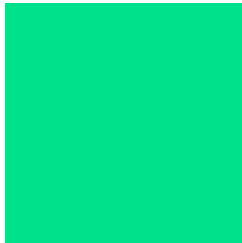
4289724483



4281335827

Previews

White Background



This preview shows how the Android color 4278247819 looks on a white 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

Black Background



This preview shows how the Android color 4278247819 looks on a 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 ✓ Pass

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

Android 4278247819 Background



This preview shows how black text looks on a background with the Android color 4278247819.



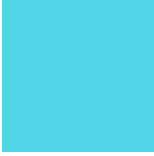
This preview shows how white text looks on a background with the Android color 4278247819.

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





Tritanopia
4283553511

Trichromacy



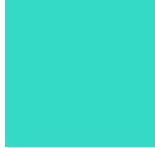
Original Color
4278247819



Protanomaly
4287090307



Deuteranomaly
4287809937



Tritanomaly
4281653958

Monochromacy



Original Color
4278247819



Achromatopsia
4287927444



Achromatomaly
4284395665

CSS Examples

Text

The CSS property to change the color of the text to Android 4278247819 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(0, 225, 139)` looks like.

```
.text, #text, p{  
    color:rgb(0, 225, 139)  
}
```

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(0, 225, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 225, 139) }
```

Border

The CSS property to change the border of an element to Android 4278247819 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(0, 225, 139) }
```

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

```
.border{ border-color:rgb(0, 225, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 225, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 225, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 225, 139);  
box-shadow:4px 4px 4px 4px rgb(0, 225,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4278247819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 225, 139) }
```

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

```
.background{ background-color: rgb(0, 225,  
139) }
```

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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