

Converting Colors

Android(4279743411)

Have a look what the booklet for
Android(4279743411) contains.

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Color

Android(4279743411)

Conversions

Conversions Part 1

Format	Color
Hex	17B3B3
RGB	23, 179, 179
RGB Percent	9%, 70%, 70%
CMY	0.9098, 0.2980, 0.2980
CMYK	0.87, 0.00, 0.00, 0.30
HSL	180°, 77%, 40%
HSV	180°, 87%, 70%
XYZ	24.6101, 35.6770, 48.2371
YIQ	132.3560, -92.9760, -33.0720

Conversions

Conversions Part 2

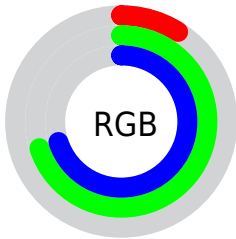
Format	Color
RYB	23, 101, 179
Decimal	1553331
CIELab	66.27, -35.94, -10.62
CIELCh	66, 37.473, 196.457
Yxy	35.6770, 0.2268, 0.3287
Android (android.graphics.Color)	4279743411 (0xFF17B3B3)
YUV	132.3560, 22.9955, -95.9052
Hunter-Lab	59.7303, -30.9822, -6.0704

Details

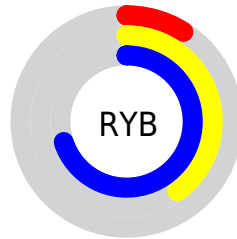
The Android color `4279743411` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4289926935`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4285066219`, and `4278222462` is the 20% darker color. If you saturate the color by 10%, you get `4278563763`, and if you desaturate by 10%, it is `4280923059`.

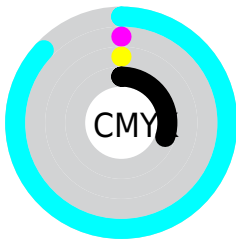
Distribution



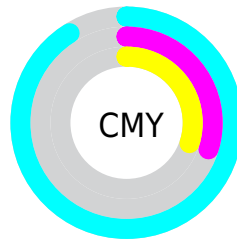
- Red (9%)
- Green (70%)
- Blue (70%)



- Red (9%)
- Yellow (40%)
- Blue (70%)



- Cyan (87%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (91%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279743411 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 4279743411 by changing the saturation by 10% instead.

 4279743411

 4279743411

4294967295

 4278229144

 4285066219


 4278222462

 4287102975

 4278215781

 4289134591

 4278209358

 4291100671

 4278203447

 4293132287

 4278198049

 4278190090

 4278190080

 4279743411

 4279743411

■ 4278563763

■ 4280923059

■ 4278236083

■ 4282102707

■ 4283282355

■ 4284462003

■ 4285641651

■ 4286755763

■ 4287935411

■ 4289115059

■ 4290294707

Harmonies

Analogous

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



4283675280



4279743411



4278235345

Triad

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



4279743411



4290548432



4291074656

Complementary

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



4279743411



4289926935

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.



4292578930



4279743411



4292446386

Square

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



4279743411



4287536865



4293101456



4289045855

Rectangle

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



4279743411



4282166494



4293101456



4291663460

Sweetspot

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



4279743411



4289521896



4279743255



4283528565



4294309365



4285887861

Same Dimension

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



4279743411



4278249704



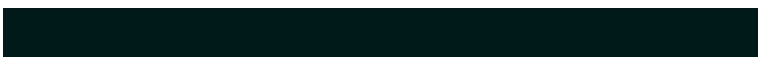
4279723443



4283455833



4278229401



4278196762

Inverse Universe

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



4289927091



4293394664



4289946903



4284043353



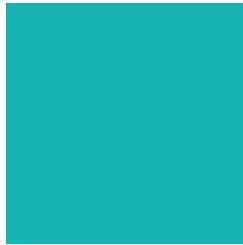
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4279743411 looks on a white background.

Color Contrast Check

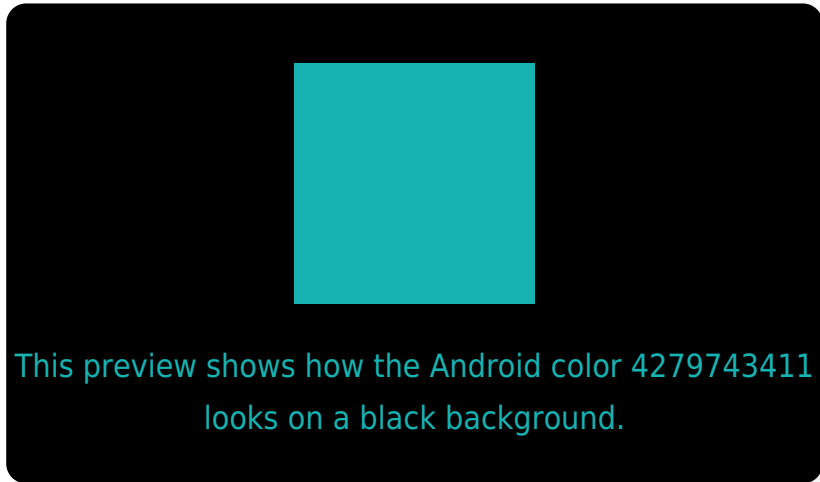
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

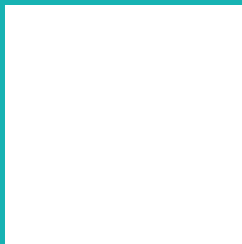
Any Text WCAG AAA ✓ Pass

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

Android 4279743411 Background



This preview shows how black text looks on a background with the Android color 4279743411.

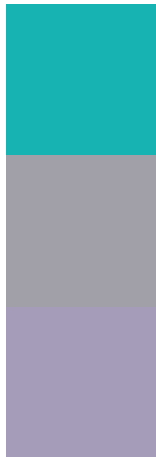


This preview shows how white text looks on a background with the Android color 4279743411.

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
4279743411

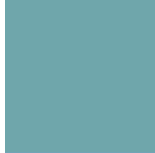
Protanopia
4288782247

Deuteranopia
4288978104

Trichromacy



Original Color
4279743411



Protanomaly
4285507243



Deuteranomaly
4285637814



Tritanomaly
4280398523

Monochromacy



Original Color
4279743411



Achromatopsia
4286874756



Achromatomaly
4284257685

CSS Examples

Text

The CSS property to change the color of the text to Android 4279743411 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(23, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(23, 179, 179)  
}
```

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(23, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 179, 179) }
```

Border

The CSS property to change the border of an element to Android 4279743411 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(23, 179, 179) }
```

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

```
.border{ border-color:rgb(23, 179, 179) }
```

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

Here you see how a box with a 4 pixel rgb(23, 179, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(23, 179,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4279743411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 179, 179) }
```

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

```
.background{ background-color: rgb(23, 179,  
179) }
```

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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