

Converting Colors

Android(4279339144)

Have a look what the booklet for
Android(4279339144) contains.

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Color

Android(4279339144)

Conversions

Conversions Part 1

Format	Color
Hex	118888
RGB	17, 136, 136
RGB Percent	7%, 53%, 53%
CMY	0.9333, 0.4667, 0.4667
CMYK	0.88, 0.00, 0.00, 0.47
HSL	180°, 78%, 30%
HSV	180°, 88%, 53%
XYZ	13.4793, 19.5051, 26.3470
YIQ	100.4190, -70.9240, -25.2280

Conversions

Conversions Part 2

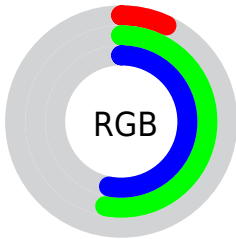
Format	Color
RYB	17, 77, 136
Decimal	1149064
CIELab	51.27, -29.23, -8.64
CIELCh	51, 30.477, 196.471
Yxy	19.5051, 0.2272, 0.3287
Android (android.graphics.Color)	4279339144 (0xFF118888)
YUV	100.4190, 17.5414, -73.1585
Hunter-Lab	44.1645, -22.8088, -4.4551

Details

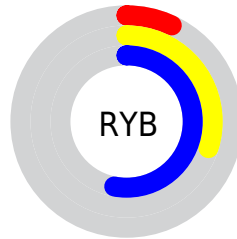
The Android color **4279339144** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4287107345**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4284137149**, and **4278211926** is the 20% darker color. If you saturate the color by 10%, you get **4278421640**, and if you desaturate by 10%, it is **4280256648**.

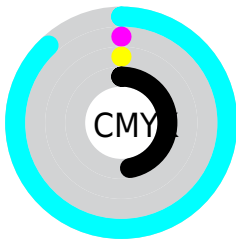
Distribution



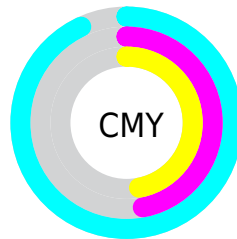
- Red (7%)
- Green (53%)
- Blue (53%)



- Red (7%)
- Yellow (30%)
- Blue (53%)



- Cyan (88%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279339144 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 4279339144 by changing the saturation by 10% instead.



4279339144



4279339144

4294967295



4278218351



4284137149



4278211926



4286044889



4278206015



4287952629



4278200361



4289855487



4278192661



4291756031



4278190080



4293722111



4279339144



4279339144



4278421640



4280256648

■ 4278225032

■ 4281108616

■ 4282026120

■ 4282878088

■ 4283795592

■ 4284713096

■ 4285565064

■ 4286482568

■ 4287334536

Harmonies

Analogous

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



4282222445



4279339144



4278421151

Triad

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



4279339144



4287590046



4287984968

Complementary

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



4279339144



4287107345

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.



4289162326



4279339144



4289030023

Square

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



4279339144



4285233324



4289554029



4286414151

Rectangle

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



4279339144



4281172649



4289554029



4288442699

Sweetspot

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



4279339144



4286754992



4279339025



4282276185



4292467161



4284045657

Same Dimension

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



4279339144



4278235312



4279324040



4282271045



4278224261



4278191365

Inverse Universe

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



4287107464



4289724592



4287122705



4282728005



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4279339144 looks on a white background.

Color Contrast Check

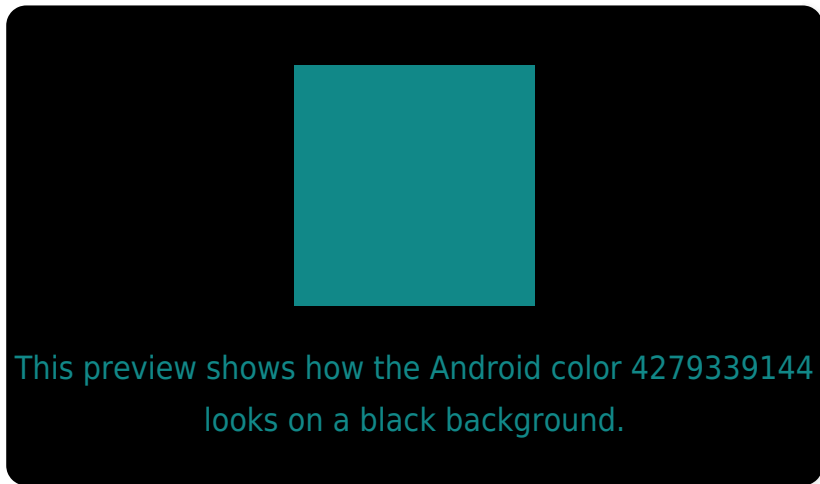
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279339144 Background



This preview shows how black text looks on a background with the Android color 4279339144.

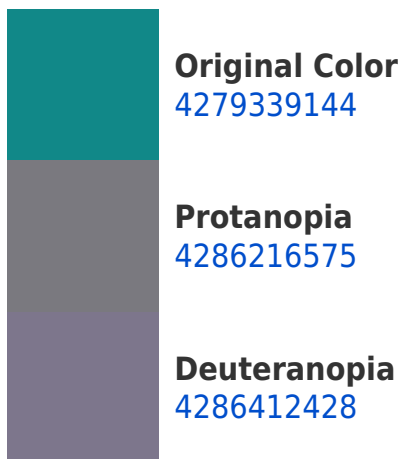


This preview shows how white text looks on a background with the Android color 4279339144.

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
4279339144

Protanomaly
4283727490

Deuteranomaly
4283858315

Tritanomaly
4279863182

Monochromacy



Original Color
4279339144

Achromatopsia
4284769380

Achromatomaly
4282806641

CSS Examples

Text

The CSS property to change the color of the text to Android 4279339144 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(17, 136, 136)` looks like.

```
.text, #text, p{  
    color:rgb(17, 136, 136)  
}
```

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(17, 136, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 136, 136) }
```

Border

The CSS property to change the border of an element to Android 4279339144 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(17, 136, 136) }
```

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

```
.border{ border-color:rgb(17, 136, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 136, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 136, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 136, 136);  
box-shadow:4px 4px 4px 4px rgb(17, 136,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279339144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 136, 136) }
```

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

```
.background{ background-color: rgb(17, 136,  
136) }
```

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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