

Converting Colors

Android(4279350923)

Have a look what the booklet for
Android(4279350923) contains.

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Color

Android(4279350923)

Conversions

Conversions Part 1

Format	Color
Hex	11B68B
RGB	17, 182, 139
RGB Percent	7%, 71%, 55%
CMY	0.9333, 0.2863, 0.4549
CMYK	0.91, 0.00, 0.24, 0.29
HSL	164°, 83%, 39%
HSV	164°, 91%, 71%
XYZ	21.6193, 35.4391, 30.1271
YIQ	127.7630, -84.5370, -48.3530

Conversions

Conversions Part 2

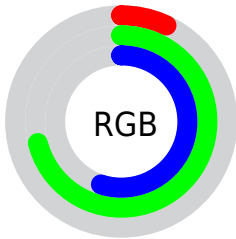
Format	Color
RYB	17, 112, 182
Decimal	1160843
CIELab	66.09, -48.62, 11.21
CIELCh	66, 49.894, 167.019
Yxy	35.4391, 0.2480, 0.4065
Android (android.graphics.Color)	4279350923 (0xFF11B68B)
YUV	127.7630, 5.5398, -97.1392
Hunter-Lab	59.5308, -39.3545, 11.6663

Details

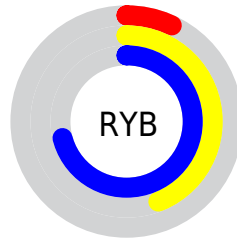
The Android color **4279350923** is a dark color, and the websafe version is hex **33CC99**. A complement of this color would be **4290122044**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4284739521**, and **4278222937** is the 20% darker color. If you saturate the color by 10%, you get **4278236807**, and if you desaturate by 10%, it is **4280530576**.

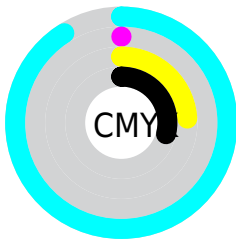
Distribution



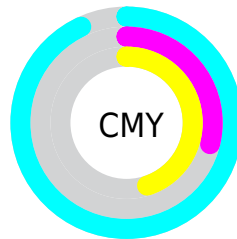
- Red (7%)
- Green (71%)
- Blue (55%)



- Red (7%)
- Yellow (44%)
- Blue (71%)



- Cyan (91%)
- Magenta (0%)
- Yellow (24%)
- Black (29%)



- Cyan (93%)
- Magenta (29%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279350923 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 4279350923 by changing the saturation by 10% instead.



4279350923



4279350923

4294967295



4278229874



4284739521



4278222937



4286840796



4278216258



4288806905



4278209835



4290772991



4278203671



4292739071



4278197760



4294770687



4278190080



4279350923




4279350923



4278236807



4280530576

 4281710228

 4282955417

 4284135070

 4285314723

 4286494375

 4287674028

 4288919217

 4290098870

Harmonies

Analogous

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



4285509729



4279350923



4278237113

Triad

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



4279350923



4286815478



4293494625

Complementary

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



4279350923



4290122044

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.



4294278025



4279350923



4291070942

Square

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



4279350923



4278234103



4293557686



4291532615

Rectangle

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



4279350923



4278236885



4293557686



4293886573

Sweetspot

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



4279350923



4289588700



4282234385



4283529326



4294440951



4286085240

Same Dimension

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



4279350923



4278250927



4279341238



4283653209



4278230131



4278197269

Inverse Universe

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



4290122044



4293722174



4290131985



4284240725



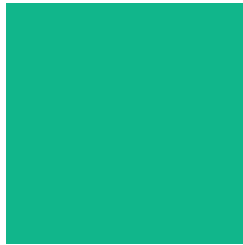
4288413737



4280025095

Previews

White Background



This preview shows how the Android color 4279350923 looks on a white background.

Color Contrast Check

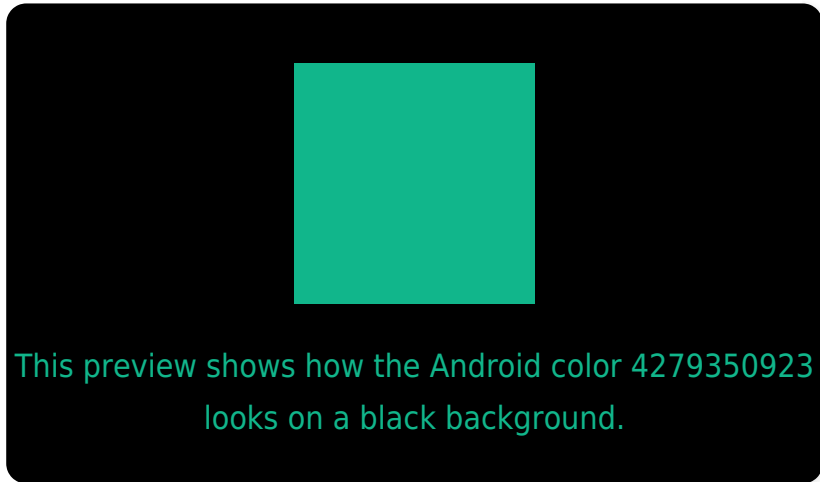
Large Text (above 18pt) WCAG AA × Fail

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

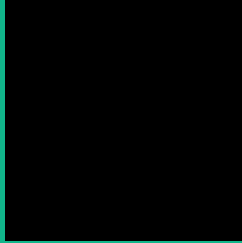
Any Text WCAG AA ✓ Pass

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 4279350923 Background



This preview shows how black text looks on a background with the Android color 4279350923.



This preview shows how white text looks on a background with the Android color 4279350923.

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



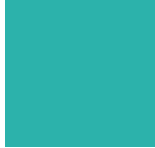
Original Color
4279350923



Protanomaly
4285704068



Deuteranomaly
4286162063



Tritanomaly
4281119403

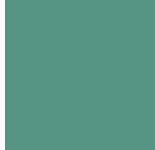
Monochromacy



Original Color
4279350923



Achromatopsia
4286611584



Achromatomaly
4283995268

CSS Examples

Text

The CSS property to change the color of the text to Android 4279350923 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, 182, 139)` looks like.

```
.text, #text, p{  
    color:rgb(17, 182, 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(17, 182, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 182, 139) }
```

Border

The CSS property to change the border of an element to Android 4279350923 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, 182, 139) }
```

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

```
.border{ border-color:rgb(17, 182, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 182, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 182, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 182, 139);  
box-shadow:4px 4px 4px 4px rgb(17, 182,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4279350923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 182, 139) }
```

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

```
.background{ background-color: rgb(17, 182,  
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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