

Converting Colors

Android(4279545272)

Have a look what the booklet for
Android(4279545272) contains.

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Color

Android(4279545272)

Conversions

Conversions Part 1	
Format	Color
Hex	14ADB8
RGB	20, 173, 184
RGB Percent	8%, 68%, 72%
CMY	0.9216, 0.3216, 0.2784
CMYK	0.89, 0.06, 0.00, 0.28
HSL	184°, 80%, 40%
HSV	184°, 89%, 72%
XYZ	23.8838, 33.4966, 50.5541
YIQ	128.5070, -94.7190, -29.0150

Conversions

Conversions Part 2

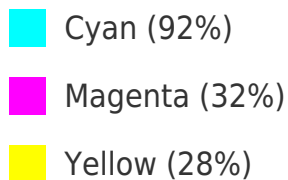
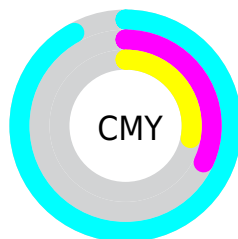
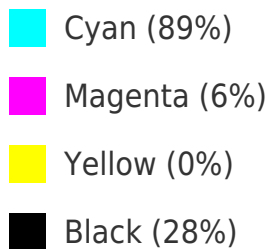
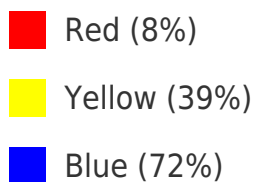
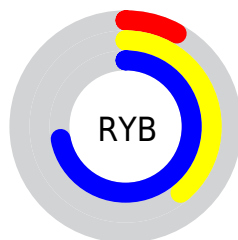
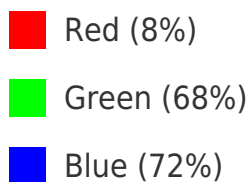
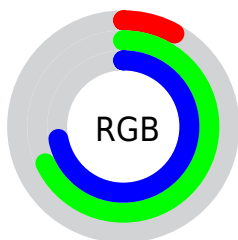
Format	Color
RYB	20, 99, 184
Decimal	1355192
CIELab	64.56, -31.73, -15.97
CIELCh	65, 35.520, 206.719
Yxy	33.4966, 0.2213, 0.3103
Android (android.graphics.Color)	4279545272 (0xFF14ADB8)
YUV	128.5070, 27.3580, -95.1606
Hunter-Lab	57.8762, -27.6217, -11.2757

Details

The Android color **4279545272** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4290256660**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4284999152**, and **4278220931** is the 20% darker color. If you saturate the color by 10%, you get **4278365368**, and if you desaturate by 10%, it is **4280725176**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4279545272 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 4279545272 by changing the saturation by 10% instead.

 4279545272

 4279545272

4294967295

 4278227613

 4284999152

 4278220931

 4287037439

 4278214506

 4289069055

 4278208338

 4291035135

 4278202171

 4293066751


 4278196773

 4278190351

 4278190080

 4279545272

 4279545272

 4278365368 4280725176 4278234296 4281970616 4283150776 4284396216 4285576120 4286756024 4288001720 4289181624 4290427064

Harmonies

Analogous

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



4282690968



4279545272



4281248209

Triad

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



4279545272



4290874304



4290091357

Complementary

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



4279545272



4290256660

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.



4291661417



4279545272



4292314273

Square

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



4279545272



4288386773



4292511362



4287931235

Rectangle

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



4279545272



4283802842



4292511362



4290680415

Sweetspot

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



4279545272



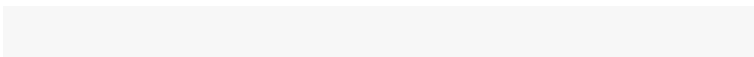
4289719280



4279547935



4283528568



4294440951



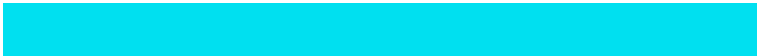
4286085240

Same Dimension

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



4279545272



4278247664



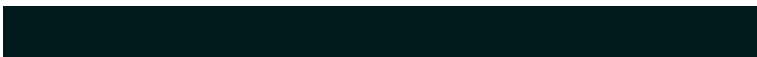
4279524280



4283652956



4278227356



4278196764

Inverse Universe

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



4290253997



4293918944



4290277652



4284240731



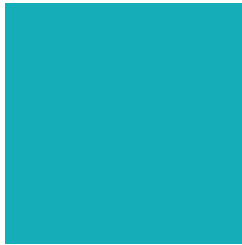
4288413841



4280025114

Previews

White Background



This preview shows how the Android color 4279545272 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 4279545272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

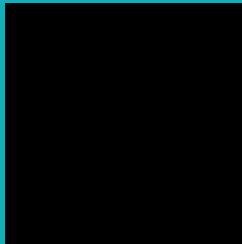
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

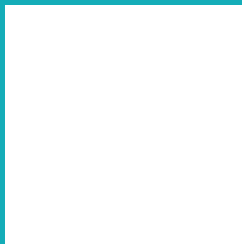
Any Text WCAG AAA ✓ Pass

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

Android 4279545272 Background



This preview shows how black text looks on a background with the Android color 4279545272.

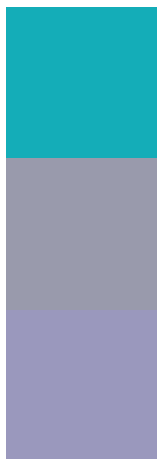


This preview shows how white text looks on a background with the Android color 4279545272.

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

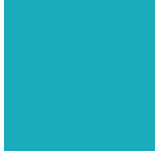
4279545272

Protanopia

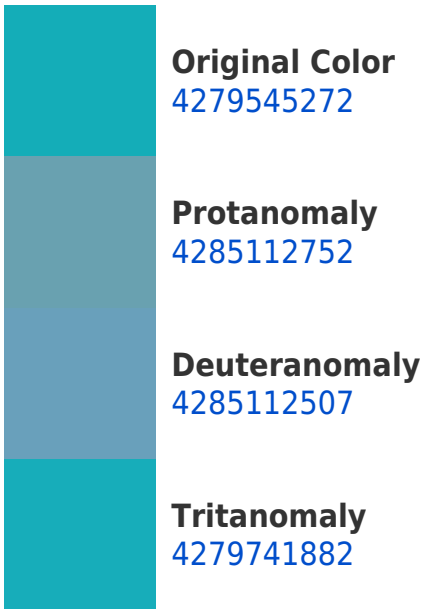
4288256684

Deuteranopia

4288321725



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4279545272 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(20, 173, 184)` looks like.

```
.text, #text, p{  
    color:rgb(20, 173, 184)  
}
```

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(20, 173, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 173, 184) }
```

Border

The CSS property to change the border of an element to Android 4279545272 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(20, 173, 184) }
```

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

```
.border{ border-color:rgb(20, 173, 184) }
```

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

Here you see how a box with a 4 pixel rgb(20, 173, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 173, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 173, 184);  
box-shadow:4px 4px 4px 4px rgb(20, 173,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4279545272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(20, 173, 184) }
```

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

```
.background{ background-color:rgb(20, 173,  
184) }
```

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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