

Converting Colors

Android(4279152579)

Have a look what the booklet for
Android(4279152579) contains.

| | |
|--|----|
| Android(4279152579) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4279152579)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0EAFC3 |
| RGB | 14, 175, 195 |
| RGB Percent | 5%, 69%, 76% |
| CMY | 0.9451, 0.3137, 0.2353 |
| CMYK | 0.93, 0.10, 0.00, 0.24 |
| HSL | 187°, 87%, 41% |
| HSV | 187°, 93%, 76% |
| XYZ | 25.3614, 34.6934, 56.9896 |
| YIQ | 129.1410, -102.3760, -27.9120 |

Conversions

Conversions Part 2

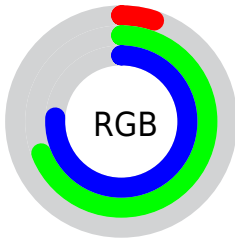
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 14, 99, 195 |
| Decimal | 962499 |
| CIELab | 65.51, -29.44, -20.65 |
| CIELCh | 66, 35.956, 215.043 |
| Yxy | 34.6934, 0.2167, 0.2964 |
| Android (android.graphics.Color) | 4279152579 (0xFF0EAF3) |
| YUV | 129.1410, 32.4685, -100.9787 |
| Hunter-Lab | 58.9011, -26.2192, -16.1350 |

Details

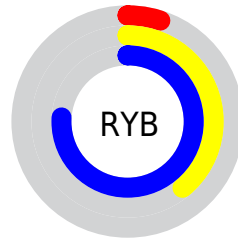
The Android color **4279152579** is a dark color, and the websafe version is hex **009999**. The color can be described as dark washed azure. A complement of this color would be **4290978318**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4284999676**, and **4278221453** is the 20% darker color. If you saturate the color by 10%, you get **4278234563**, and if you desaturate by 10%, it is **4280463811**.

Distribution



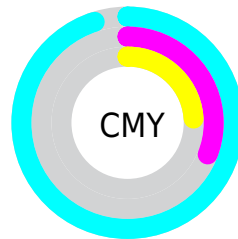
- Red (5%)
- Green (69%)
- Blue (76%)



- Red (5%)
- Yellow (39%)
- Blue (76%)



- Cyan (93%)
- Magenta (10%)
- Yellow (0%)
- Black (24%)



- Cyan (95%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279152579 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 4279152579 by changing the saturation by 10% instead.

 4279152579

 4279152579

4294967295

 4278228136

 4284999676

 4278221453

 4287102975

 4278215028

 4289134591

 4278208859

 4291166207

 4278202692

 4293197823

 4278197549

 4278190361

 4278190080

 4279152579

 4279152579

■ 4278234563

■ 4280463811

■ 4281709507

■ 4283020739

■ 4284266691

■ 4285512387

■ 4286823619

■ 4288134851

■ 4289380547

■ 4290626243

Harmonies

Analogous

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



4281905316



4279152579



4282428121

Triad

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



4279152579



4291594939



4289699678

Complementary

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



4279152579



4290978318

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.



4291531877



4279152579



4292707995

Square

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



4279152579



4289369556



4292577916



4287473769

Rectangle

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



4279152579



4284982495



4292577916



4290354015

Sweetspot

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



4279152579



4290180604



4279157536



4283726720



4278190080



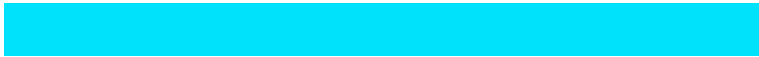
4286611584

Same Dimension

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



4279152579



4278247932



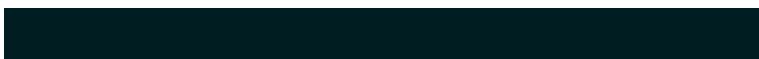
4279129795



4283916385



4278226849



4278197537

Inverse Universe

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



4290973359



4294705377



4291001102



4284569440



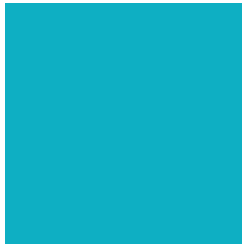
4288741519



4280352797

Previews

White Background



This preview shows how the Android color 4279152579 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 4279152579 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 4279152579 Background



This preview shows how black text looks on a background with the Android color 4279152579.



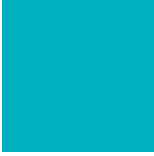
This preview shows how white text looks on a background with the Android color 4279152579.

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
4278235326

Trichromacy



Original Color

4279152579



Protanomaly

4284916923



Deuteranomaly

4284916422



Tritanomaly

4278563008

Monochromacy



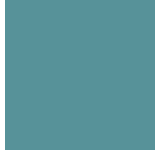
Original Color

4279152579



Achromatopsia

4286677377



Achromatomaly

4283929241

CSS Examples

Text

The CSS property to change the color of the text to Android 4279152579 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(14, 175, 195)` looks like.

```
.text, #text, p{  
    color:rgb(14, 175, 195)  
}
```

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(14, 175, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 175, 195) }
```

Border

The CSS property to change the border of an element to Android 4279152579 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(14, 175, 195) }
```

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

```
.border{ border-color:rgb(14, 175, 195) }
```

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

Here you see how a box with a 4 pixel rgb(14, 175, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 175, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 175, 195);  
box-shadow:4px 4px 4px 4px rgb(14, 175,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4279152579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 175, 195) }
```

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

```
.background{ background-color: rgb(14, 175,  
195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor