

# Converting Colors

Android(4279871915)

Have a look what the booklet for  
Android(4279871915) contains.

<b>Android(4279871915)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4279871915)**

# Conversions

## Conversions Part 1

Format	Color
Hex	19A9AB
RGB	25, 169, 171
RGB Percent	10%, 66%, 67%
CMY	0.9020, 0.3373, 0.3294
CMYK	0.85, 0.01, 0.00, 0.33
HSL	181°, 74%, 38%
HSV	181°, 85%, 67%
XYZ	21.9396, 31.5229, 43.4563
YIQ	126.1720, -86.4660, -29.9060

# Conversions

## Conversions Part 2

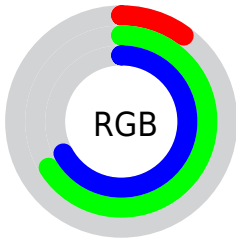
Format	Color
<a href="#">RYB</a>	<a href="#">25, 97, 171</a>
Decimal	<a href="#">1681835</a>
CIELab	<a href="#">62.95, -33.57, -11.14</a>
CIELCh	<a href="#">63, 35.372, 198.352</a>
Yxy	<a href="#">31.5229, 0.2264, 0.3253</a>
Android (android.graphics.Color)	<a href="#">4279871915</a> ( <a href="#">0xFF19A9AB</a> )
YUV	<a href="#">126.1720, 22.1002, -88.7278</a>
Hunter-Lab	<a href="#">56.1452, -28.5027, -6.5886</a>

# Details

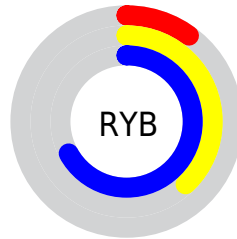
The Android color **4279871915** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289403673**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4284932578**, and **4278219895** is the 20% darker color. If you saturate the color by 10%, you get **4278757803**, and if you desaturate by 10%, it is **4280986027**.

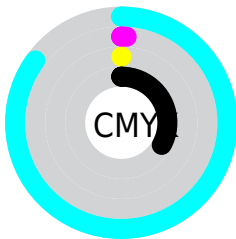
# Distribution



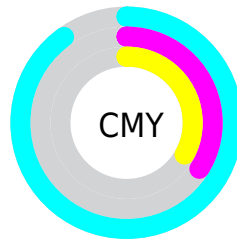
- Red (10%)
- Green (66%)
- Blue (67%)



- Red (10%)
- Yellow (38%)
- Blue (67%)



- Cyan (85%)
- Magenta (1%)
- Yellow (0%)
- Black (33%)



- Cyan (90%)
- Magenta (34%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279871915 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 4279871915 by changing the saturation by 10% instead.





4279871915



4279871915

4294967295



4278226577



4284932578



4278219895



4286971647



4278213470



4288937983



4278207303



4290904063



4278201392



4292870143



4278194972

4294901759



4278190080



4279871915



4279871915



4278757803



4280986027

■ 4278233515

■ 4282100139

■ 4283214507

■ 4284328619

■ 4285442731

■ 4286622379

■ 4287736747

■ 4288850859

■ 4289964971

# Harmonies

## Analogous

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



4283279499



4279871915



4279609030

# Triad

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



4279871915



4290021826



4290286171

# Complementary

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



4279871915



4289403673

# 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.



4291659627



4279871915



4291723686

# Square

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



4279871915



4287272404



4292247686



4288322652

# Rectangle

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



4279871915



4282426066



4292247686



4290809438



# Sweetspot

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



4279871915



4288994782



4279872281



4283265136



4293980400



4285558896

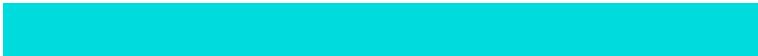


# Same Dimension

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



4279871915



4278246366



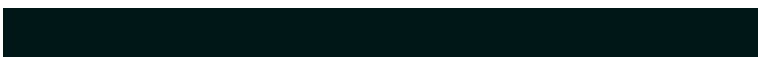
4279853739



4283324247



4278228118



4278195991



# Inverse Universe

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



4289403305



4292739291



4289421849



4283911767



4288020628

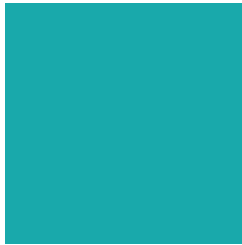


4279697431



# Previews

## White Background



This preview shows how the Android color 4279871915 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 4279871915 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

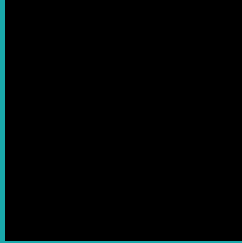
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4279871915 Background



This preview shows how black text looks on a background with the Android color 4279871915.

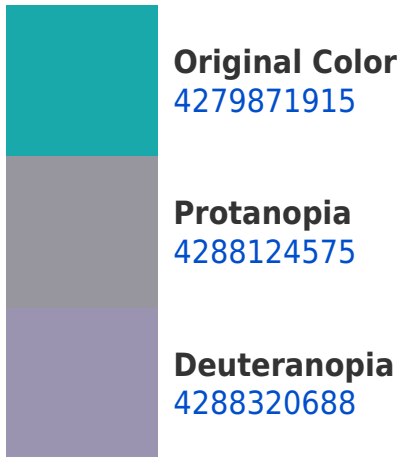


This preview shows how white text looks on a background with the Android color 4279871915.

# 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**  
4279871915



**Protanomaly**  
4285111715



**Deuteranomaly**  
4285242542



**Tritanomaly**  
4280395953

# Monochromacy



**Original Color**  
4279871915



**Achromatopsia**  
4286479998



**Achromatomaly**  
4284059278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279871915 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(25, 169, 171)` looks like.

```
.text, #text, p{  
    color:rgb(25, 169, 171)  
}
```

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(25, 169, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 169, 171) }
```

## Border

The CSS property to change the border of an element to Android 4279871915 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(25, 169, 171) }
```

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

```
.border{ border-color:rgb(25, 169, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 169, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 169, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 169, 171);  
box-shadow:4px 4px 4px 4px rgb(25, 169,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4279871915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 169, 171) }
```

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

```
.background{ background-color: rgb(25, 169,  
171) }
```

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