

# Converting Colors

Android(4278751915)

Have a look what the booklet for  
Android(4278751915) contains.

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# Color

**Android(4278751915)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0892AB
RGB	8, 146, 171
RGB Percent	3%, 57%, 67%
CMY	0.9686, 0.4275, 0.3294
CMYK	0.95, 0.15, 0.00, 0.33
HSL	189°, 91%, 35%
HSV	189°, 95%, 67%
XYZ	17.7297, 23.5497, 42.1392
YIQ	107.5880, -90.2730, -21.4810

# Conversions

## Conversions Part 2

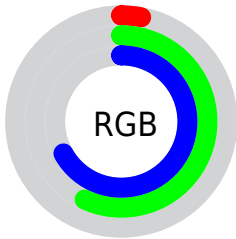
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 83, 171
Decimal	561835
CIELab	55.63, -23.08, -22.24
CIELCh	56, 32.053, 223.940
Yxy	23.5497, 0.2125, 0.2823
Android (android.graphics.Color)	4278751915 (0xFF0892AB)
YUV	107.5880, 31.2621, -87.3387
Hunter-Lab	48.5280, -19.7090, -17.5147

# Details

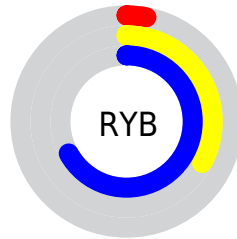
The Android color `4278751915` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289405192`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284401890`, and `4278214519` is the 20% darker color. If you saturate the color by 10%, you get `4278227371`, and if you desaturate by 10%, it is `4279866795`.

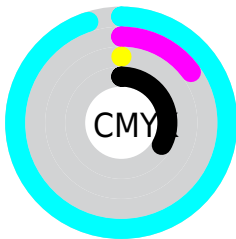
# Distribution



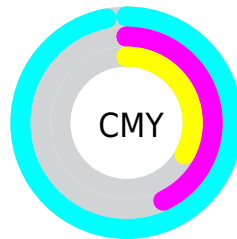
- Red (3%)
- Green (57%)
- Blue (67%)



- Red (3%)
- Yellow (33%)
- Blue (67%)



- Cyan (95%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (97%)
- Magenta (43%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278751915 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 4278751915 by changing the saturation by 10% instead.



 4278751915

 4278751915

4294967295

 4278220944

 4284401890

 4278214519

 4286440703

 4278208350

 4288413695

 4278202438

 4290379775

 4278197552

 4292345855

 4278190363

 4294311935

 4278190080

 4278751915

 4278751915

 4278227371

 4279866795

 4280981419

 4282096299

 4283210923

 4284325803

 4285506219

 4286620843

 4287735723

 4288850603

# Harmonies

## Analogous

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



4280128658



4278751915



4282485946

# Triad

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



4278751915



4289884565



4287334478

# Complementary

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



4278751915



4289405192

# 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.



4288970320



4278751915



4290539641

# Square

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



4278751915



4288248237



4290147680



4285304668

# Rectangle

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



4278751915



4284712892



4290147680



4287923533



# Sweetspot

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



4278751915



4288599262



4278758176



4283001456



4293980400



4285558896



# Same Dimension

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



4278751915



4278238430



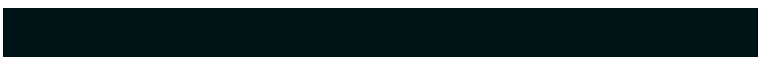
4278731179



4283323735



4278222742



4278194967



# Inverse Universe

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



4289398930



4292739260



4289425928



4283911765



4288020607



4279697427



# Previews

## White Background



This preview shows how the Android color 4278751915 looks on a white background.

## Color Contrast Check

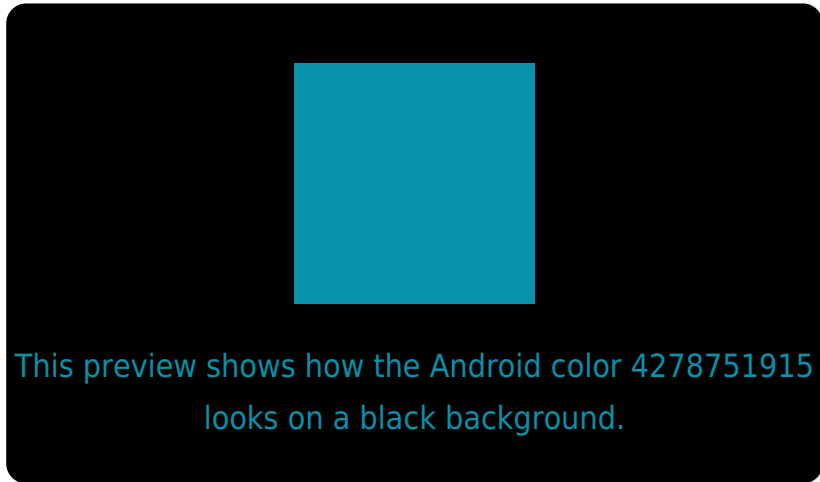
Large Text (above 18pt) WCAG AA ✓ Pass

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

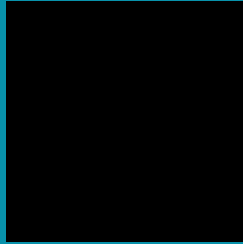
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4278751915 Background



This preview shows how black text looks on a background with the Android color 4278751915.

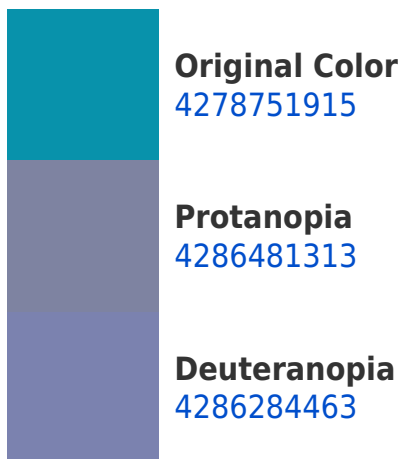


This preview shows how white text looks on a background with the Android color 4278751915.

# 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

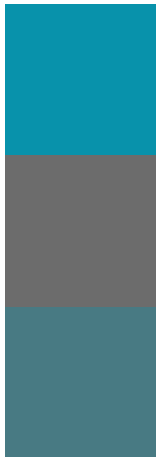


**Original Color**  
4278751915

**Protanomaly**  
4283664549

**Deuteranomaly**  
4283533486

# Monochromacy



**Original Color**  
4278751915

**Achromatopsia**  
4285295724

**Achromatomaly**  
4282940035

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278751915 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(8, 146, 171)` looks like.

```
.text, #text, p{  
    color:rgb(8, 146, 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(8, 146, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 146, 171) }
```

## Border

The CSS property to change the border of an element to Android 4278751915 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(8, 146, 171) }
```

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

```
.border{ border-color:rgb(8, 146, 171) }
```

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

Here you see how a box with a 4 pixel rgb(8, 146, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 146, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 146, 171);  
box-shadow:4px 4px 4px 4px rgb(8, 146,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4278751915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 146, 171) }
```

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

```
.background{ background-color: rgb(8, 146,  
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](#).

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