

Converting Colors

Android(4278814878)

Have a look what the booklet for
Android(4278814878) contains.

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Color

Android(4278814878)

Conversions

Conversions Part 1

Format	Color
Hex	09889E
RGB	9, 136, 158
RGB Percent	4%, 53%, 62%
CMY	0.9647, 0.4667, 0.3804
CMYK	0.94, 0.14, 0.00, 0.38
HSL	189°, 89%, 33%
HSV	189°, 94%, 62%
XYZ	15.0884, 20.1350, 35.4390
YIQ	100.5350, -82.7540, -20.0820

Conversions

Conversions Part 2

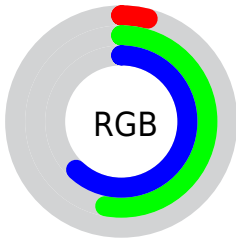
Format	Color
RYB	9, 78, 158
Decimal	624798
CIELab	51.99, -22.33, -20.35
CIELCh	52, 30.210, 222.349
Yxy	20.1350, 0.2135, 0.2849
Android (android.graphics.Color)	4278814878 (0xFF09889E)
YUV	100.5350, 28.3302, -80.2762
Hunter-Lab	44.8721, -18.5049, -15.4155

Details

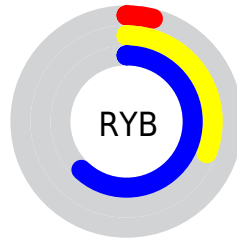
The Android color `4278814878` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288552713`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4284202709`, and `4278212203` is the 20% darker color. If you saturate the color by 10%, you get `4278224798`, and if you desaturate by 10%, it is `4279863966`.

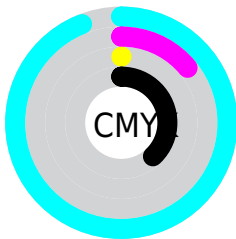
Distribution



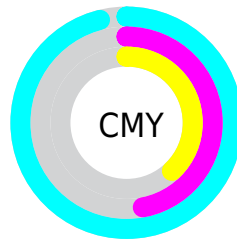
- Red (4%)
- Green (53%)
- Blue (62%)



- Red (4%)
- Yellow (31%)
- Blue (62%)



- Cyan (94%)
- Magenta (14%)
- Yellow (0%)
- Black (38%)



- Cyan (96%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278814878 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 4278814878 by changing the saturation by 10% instead.



4278814878



4278814878

4294967295



4278218372



4284202709



4278212203



4286175729



4278206034



4288083711



4278200379



4290052095



4278193958



4291952639



4278190351



4293918719



4278190080



4278814878



4278814878



4278224798



4279863966

■ 4280913310

■ 4281896862

■ 4282945950

■ 4283995294

■ 4285044382

■ 4286093470

■ 4287077278

■ 4288126366

Harmonies

Analogous

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



4280191622



4278814878



4282090413

Triad

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



4278814878



4289030796



4286742089

Complementary

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



4278814878



4288552713

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.



4288312651



4278814878



4289620082

Square

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



4278814878



4287459746



4289359194



4284908885

Rectangle

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



4278814878



4284120751



4289359194



4287331144

Sweetspot

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



4278814878



4288005839



4278820381



4282737513



4293454056



4285098345

Same Dimension

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



4278814878



4278235343



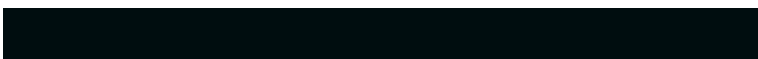
4278796446



4282863183



4278221455



4278193423

Inverse Universe

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



4288547208



4291756208



4288571145



4283385678



4287561850



4279173133

Previews

White Background



This preview shows how the Android color 4278814878 looks on a white background.

Color Contrast Check

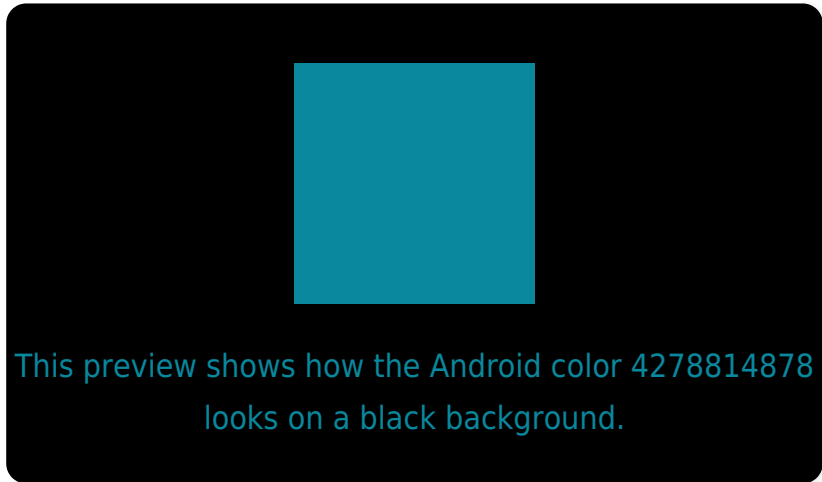
Large Text (above 18pt) WCAG AA ✓ Pass

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

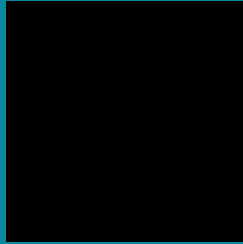
Any Text WCAG AA ✓ Pass

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 4278814878 Background



This preview shows how black text looks on a background with the Android color 4278814878.

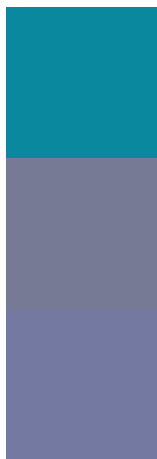


This preview shows how white text looks on a background with the Android color 4278814878.

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
4278814878

Protanopia
4285954708

Deuteranopia
4285757857



Trichromacy



Original Color
4278814878

Protanomaly
4283334552

Deuteranomaly
4283203232

Tritanomaly
4278421912

Monochromacy



Original Color
4278814878

Achromatopsia
4284835173

Achromatomaly
4282675834

CSS Examples

Text

The CSS property to change the color of the text to Android 4278814878 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(9, 136, 158)` looks like.

```
.text, #text, p{  
    color:rgb(9, 136, 158)  
}
```

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(9, 136, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 136, 158) }
```

Border

The CSS property to change the border of an element to Android 4278814878 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(9, 136, 158) }
```

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

```
.border{ border-color:rgb(9, 136, 158) }
```

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

Here you see how a box with a 4 pixel rgb(9, 136, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 136, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 136, 158);  
box-shadow:4px 4px 4px 4px rgb(9, 136,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4278814878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 136, 158) }
```

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

```
.background{ background-color: rgb(9, 136,  
158) }
```

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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