

Converting Colors

Android(4278885793)

Have a look what the booklet for
Android(4278885793) contains.

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Color

Android(4278885793)

Conversions

Conversions Part 1

Format	Color
Hex	0A9DA1
RGB	10, 157, 161
RGB Percent	4%, 62%, 63%
CMY	0.9608, 0.3843, 0.3686
CMYK	0.94, 0.02, 0.00, 0.37
HSL	182°, 88%, 34%
HSV	182°, 94%, 63%
XYZ	18.6152, 26.7517, 37.9007
YIQ	113.5030, -88.8960, -29.9200

Conversions

Conversions Part 2

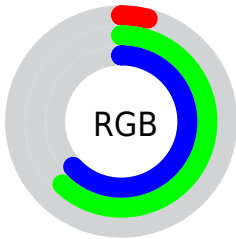
Format	Color
RYB	10, 84, 161
Decimal	695713
CIELab	58.74, -31.81, -11.82
CIElCh	59, 33.931, 200.387
Yxy	26.7517, 0.2236, 0.3213
Android (android.graphics.Color)	4278885793 (0xFF0A9DA1)
YUV	113.5030, 23.4160, -90.7721
Hunter-Lab	51.7220, -26.2700, -7.2409

Details

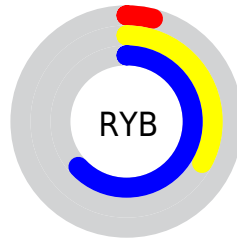
The Android color `4278885793` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288744970`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284470488`, and `4278217070` is the 20% darker color. If you saturate the color by 10%, you get `4278230433`, and if you desaturate by 10%, it is `4279934369`.

Distribution



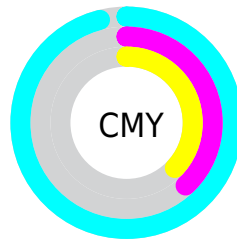
- Red (4%)
- Green (62%)
- Blue (63%)



- Red (4%)
- Yellow (33%)
- Blue (63%)



- Cyan (94%)
- Magenta (2%)
- Yellow (0%)
- Black (37%)



- Cyan (96%)
- Magenta (38%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278885793 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 4278885793 by changing the saturation by 10% instead.

 4278885793

 4278885793

4294967295

 4278223751

 4284470488

 4278217070

 4286444020

 4278210645

 4288413695

 4278204734

 4290379775

 4278199336

 4292345855

 4278190356

 4294311935

 4278190080

 4278885793

 4278885793

 4278230433

 4279934369

 4280983201

 4282031777

 4283080609

 4284194721

 4285243553

 4286292129

 4287340705

 4288389537

Harmonies

Analogous

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



4282555778



4278885793



4279212730

Triad

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



4278885793



4289298100



4289300562

Complementary

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



4278885793



4288744970

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.



4290674273



4278885793



4290869144

Square

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



4278885793



4286810565



4291262330



4287402580

Rectangle

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



4278885793



4282226373



4291262330



4289824086

Sweetspot

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



4278885793



4288139473



4278886669



4282738793



4293454056



4285098345

Same Dimension

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



4278885793



4278242513



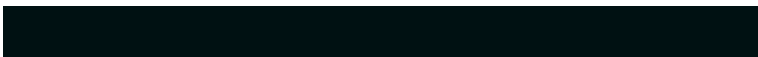
4278866849



4282995026



4278226321



4278194450

Inverse Universe

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



4288744093



4291887308



4288763914



4283582801



4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4278885793 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



This preview shows how the Android color 4278885793 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 × Fail

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

Android 4278885793 Background



This preview shows how black text looks on a background with the Android color 4278885793.

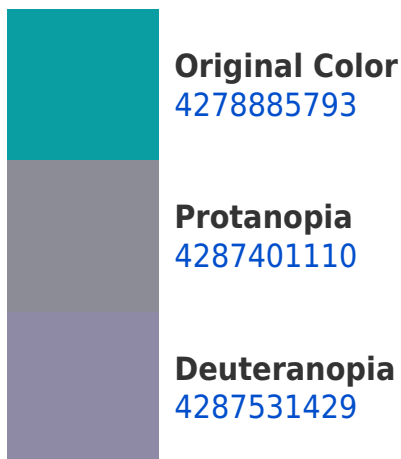


This preview shows how white text looks on a background with the Android color 4278885793.

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

4278885793



Protanomaly

4284322458



Deuteranomaly

4284387492



Tritanomaly

4279540902

Monochromacy



Original Color

4278885793



Achromatopsia

4285690482



Achromatomaly

4283204227

CSS Examples

Text

The CSS property to change the color of the text to Android 4278885793 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(10, 157, 161)` looks like.

```
.text, #text, p{  
    color:rgb(10, 157, 161)  
}
```

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(10, 157, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 157, 161) }
```

Border

The CSS property to change the border of an element to Android 4278885793 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(10, 157, 161) }
```

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

```
.border{ border-color:rgb(10, 157, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 157, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 157, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 157, 161);  
box-shadow:4px 4px 4px 4px rgb(10, 157,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4278885793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 157, 161) }
```

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

```
.background{ background-color: rgb(10, 157,  
161) }
```

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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