

Converting Colors

Android(4278892743)

Have a look what the booklet for
Android(4278892743) contains.

Android(4278892743)	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(4278892743)

Conversions

Conversions Part 1

Format	Color
Hex	0AB8C7
RGB	10, 184, 199
RGB Percent	4%, 72%, 78%
CMY	0.9608, 0.2784, 0.2196
CMYK	0.95, 0.08, 0.00, 0.22
HSL	185°, 90%, 41%
HSV	185°, 95%, 78%
XYZ	27.5745, 38.4690, 60.0048
YIQ	133.6840, -108.5190, -32.2230

Conversions

Conversions Part 2

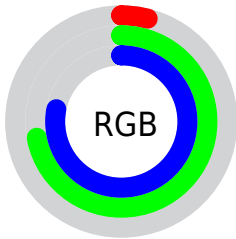
Format	Color
R _{YB}	10, 101, 199
Decimal	702663
CIE Lab	68.36, -32.64, -18.52
CIE LCh	68, 37.529, 209.563
Yxy	38.4690, 0.2188, 0.3052
Android (android.graphics.Color)	4278892743 (0xFF0AB8C7)
YUV	133.6840, 32.2008, -108.4709
Hunter-Lab	62.0234, -29.1831, -13.9439

Details

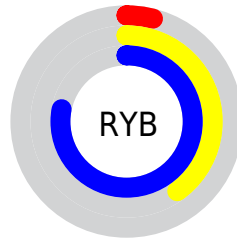
The Android color `4278892743` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as dark washed azure. A complement of this color would be `4291238154`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4285067519`, and `4278223505` is the 20% darker color. If you saturate the color by 10%, you get `4278237127`, and if you desaturate by 10%, it is `4280203975`.

Distribution



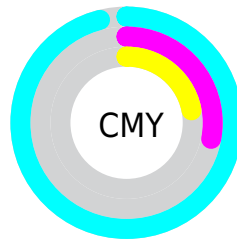
- Red (4%)
- Green (72%)
- Blue (78%)



- Red (4%)
- Yellow (40%)
- Blue (78%)



- Cyan (95%)
- Magenta (8%)
- Yellow (0%)
- Black (22%)



- Cyan (96%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278892743 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 4278892743 by changing the saturation by 10% instead.

 4278892743

 4278892743

4294967295

 4278230444

 4285067519

 4278223505

 4287234047

 4278217079

 4289265663

 4278210655

 4291297279

 4278204487

 4293328895

 4278199344

 4278190620

 4278190080

 4278892743

 4278892743

■ 4278237127

■ 4280203975

■ 4281514951

■ 4282826183

■ 4284137159

■ 4285448391

■ 4286693831

■ 4288005063

■ 4289316295

■ 4290627271

Harmonies

Analogous

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



4282628517



4278892743



4281709536

Triad

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



4278892743



4291924682



4290618466

Complementary

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



4278892743



4291238154

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.



4292450669



4278892743



4293299369

Square

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



4278892743



4289371874



4293431175



4288327530

Rectangle

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



4278892743



4284526313



4293431175



4291338596

Sweetspot

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



4278892743



4290312703



4278896407



4283726976



4278190080



4286611584

Same Dimension

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



4278892743



4278250495



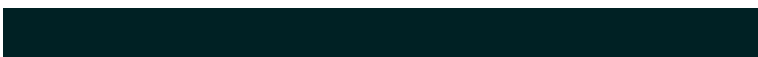
4278869191



4284113763



4278228643



4278198564

Inverse Universe

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



4291234488



4294901995



4291261706



4284701283



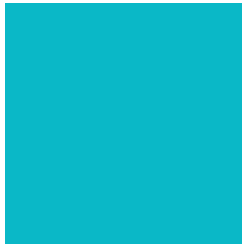
4288872598



4280549409

Previews

White Background



This preview shows how the Android color 4278892743 looks on a white background.

Color Contrast Check

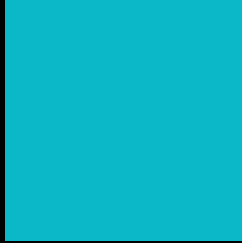
Large Text (above 18pt) WCAG AA × Fail

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 4278892743 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 4278892743 Background



This preview shows how black text looks on a background with the Android color 4278892743.

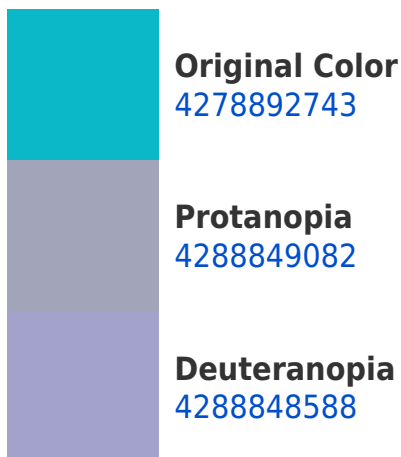


This preview shows how white text looks on a background with the Android color 4278892743.

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

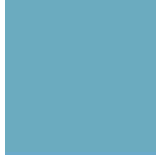


Trichromacy



Original Color

4278892743



Protanomaly

4285246399



Deuteranomaly

4285246154



Tritanomaly

4278892743

Monochromacy



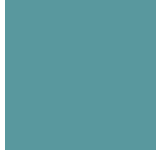
Original Color

4278892743



Achromatopsia

4287006342



Achromatomaly

4284061854

CSS Examples

Text

The CSS property to change the color of the text to Android 4278892743 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, 184, 199)` looks like.

```
.text, #text, p{  
    color:rgb(10, 184, 199)  
}
```

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, 184, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 184, 199) }
```

Border

The CSS property to change the border of an element to Android 4278892743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

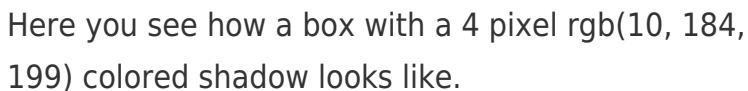
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(10, 184, 199) }
```

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

```
.border{ border-color:rgb(10, 184, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(10, 184, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(10, 184, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(10, 184, 199); box-shadow:4px 4px 4px 4px rgb(10, 184, 199) }
```

Background

The CSS property to change the background color of an element to Android 4278892743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 184, 199) }
```

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

```
.background{ background-color: rgb(10, 184,  
199) }
```

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