

Converting Colors

Android(4278894546)

Have a look what the booklet for
Android(4278894546) contains.

Android(4278894546)	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(4278894546)

Conversions

Conversions Part 1

Format	Color
Hex	0ABFD2
RGB	10, 191, 210
RGB Percent	4%, 75%, 82%
CMY	0.9608, 0.2510, 0.1765
CMYK	0.95, 0.09, 0.00, 0.18
HSL	186°, 91%, 43%
HSV	186°, 95%, 82%
XYZ	30.3888, 41.9793, 67.4739
YIQ	139.0470, -113.9750, -32.4630

Conversions

Conversions Part 2

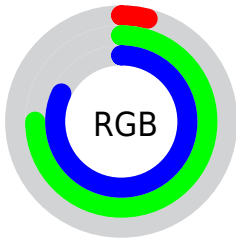
Format	Color
RYB	10, 105, 210
Decimal	704466
CIELab	70.86, -32.49, -20.76
CIELCh	71, 38.552, 212.580
Yxy	41.9793, 0.2173, 0.3002
Android (android.graphics.Color)	4278894546 (0xFF0ABFD2)
YUV	139.0470, 34.9798, -113.1742
Hunter-Lab	64.7914, -29.6639, -16.3907

Details

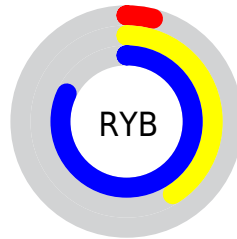
The Android color **4278894546** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed azure. A complement of this color would be **4291960074**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4285266175**, and **4278225308** is the 20% darker color. If you saturate the color by 10%, you get **4278238930**, and if you desaturate by 10%, it is **4280271314**.

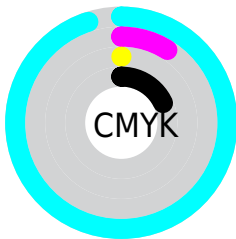
Distribution



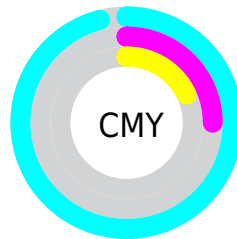
- Red (4%)
- Green (75%)
- Blue (82%)



- Red (4%)
- Yellow (41%)
- Blue (82%)



- Cyan (95%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (96%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278894546 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 4278894546 by changing the saturation by 10% instead.

 4278894546

 4278894546

4294967295

 4278232246

 4285266175


 4278225308

 4287430655

 4278218625

 4289462271

 4278212200

 4291559423

 4278206032

 4293591039

 4278200377

 4278192164

 4278190092

 4278190080

■ 4278894546

■ 4278894546

■ 4278238930

■ 4280271314

■ 4281648082

■ 4283024850

■ 4284401618

■ 4285778386

■ 4287155154

■ 4288531922

■ 4289908690

■ 4291285458

Harmonies

Analogous

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



4282499247



4278894546



4282366699

Triad

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



4278894546



4292646862



4290948199

Complementary

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



4278894546



4291960074

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.



4292845680



4278894546



4293956268

Square

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



4278894546



4290094057



4293957257



4288526193

Rectangle

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



4278894546



4285248754



4293957257



4291602536

Sweetspot

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



4278894546



4290115839



4278899227



4283661184



4278190080



4286611584

Same Dimension

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



4278894546



4278249471



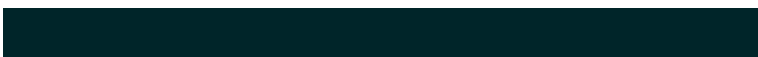
4278869458



4284377193



4278229160



4278199593

Inverse Universe

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



4291955391



4294901991



4291985162



4285095528



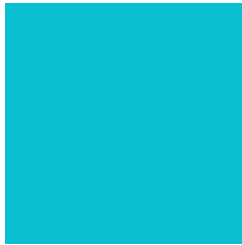
4289200280



4280877093

Previews

White Background



This preview shows how the Android color 4278894546 looks on a white background.

Color Contrast Check

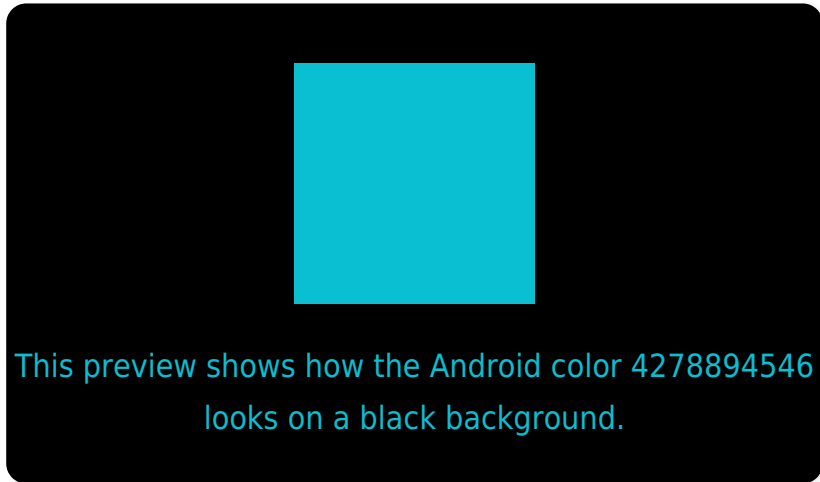
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4278894546 Background



This preview shows how black text looks on a background with the Android color 4278894546.

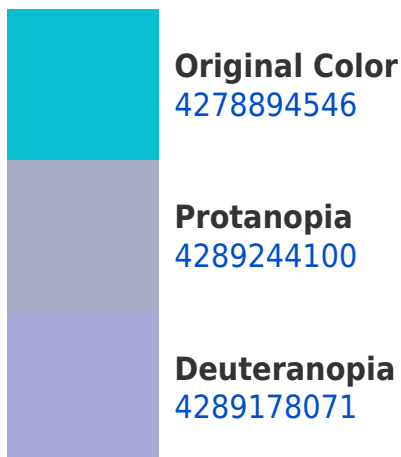


This preview shows how white text looks on a background with the Android color 4278894546.

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

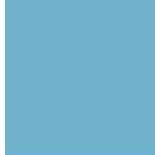


Trichromacy



Original Color

4278894546



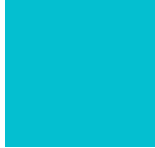
Protanomaly

4285510345



Deuteranomaly

4285444565



Tritanomaly

4278501328

Monochromacy



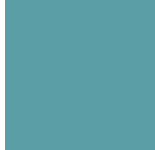
Original Color

4278894546



Achromatopsia

4287335307



Achromatomaly

4284260005

CSS Examples

Text

The CSS property to change the color of the text to Android 4278894546 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, 191, 210)` looks like.

```
.text, #text, p{  
    color:rgb(10, 191, 210)  
}
```

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, 191, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 191, 210) }
```

Border

The CSS property to change the border of an element to Android 4278894546 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, 191, 210) }
```

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

```
.border{ border-color:rgb(10, 191, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 191, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 191, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 191, 210);  
box-shadow:4px 4px 4px 4px rgb(10, 191,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4278894546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 191, 210) }
```

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

```
.background{ background-color: rgb(10, 191,  
210) }
```

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