

Converting Colors

Android(4278827706)

Have a look what the booklet for
Android(4278827706) contains.

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Color

Android(4278827706)

Conversions

Conversions Part 1

Format	Color
Hex	09BABA
RGB	9, 186, 186
RGB Percent	4%, 73%, 73%
CMY	0.9647, 0.2706, 0.2706
CMYK	0.95, 0.00, 0.00, 0.27
HSL	180°, 91%, 38%
HSV	180°, 95%, 73%
XYZ	26.5345, 38.7211, 52.5298
YIQ	133.0770, -105.4920, -37.5240

Conversions

Conversions Part 2

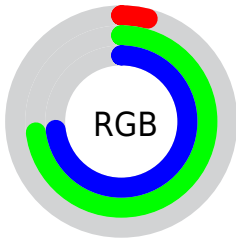
Format	Color
RYB	9, 98, 186
Decimal	637626
CIELab	68.55, -37.65, -11.09
CIELCh	69, 39.248, 196.407
Yxy	38.7211, 0.2253, 0.3287
Android (android.graphics.Color)	4278827706 (0xFF09BABA)
YUV	133.0770, 26.0910, -108.8155
Hunter-Lab	62.2262, -32.7800, -6.4927

Details

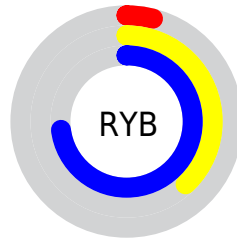
The Android color **4278827706** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290382089**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4285002738**, and **4278224005** is the 20% darker color. If you saturate the color by 10%, you get **4278237882**, and if you desaturate by 10%, it is **4280072890**.

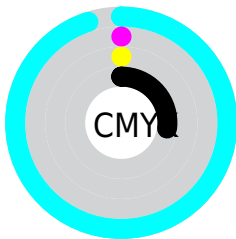
Distribution



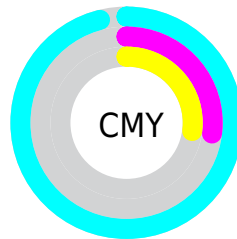
- Red (4%)
- Green (73%)
- Blue (73%)



- Red (4%)
- Yellow (38%)
- Blue (73%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (96%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278827706 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 4278827706 by changing the saturation by 10% instead.

 4278827706

 4278827706

4294967295

 4278230943

 4285002738


 4278224005

 4287102975

 4278217324

 4289134591

 4278210900

 4291166207

 4278204733

 4293197823

 4278199591

 4278190355

 4278190080

 4278827706

 4278827706

■ 4278237882

■ 4280072890

■ 4281252538

■ 4282497722

■ 4283677370

■ 4284922554

■ 4286167738

■ 4287347386

■ 4288592570

■ 4289772218

Harmonies

Analogous

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



4283742613



4278827706



4278237146

Triad

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



4278827706



4291008472



4291600226

Complementary

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



4278827706



4290382089

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.



4293170037



4278827706



4293037497

Square

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



4278827706



4287866091



4293692565



4289440610

Rectangle

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



4278827706



4282036967



4293692565



4292189031

Sweetspot

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



4278827706



4289524466



4278827529



4283464314



4294638330



4286216826

Same Dimension

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



4278827706



4278252274



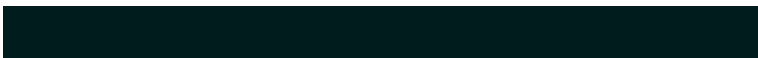
4278805178



4283653212



4278230172



4278197276

Inverse Universe

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



4290382266



4294050034



4290404873



4284240732



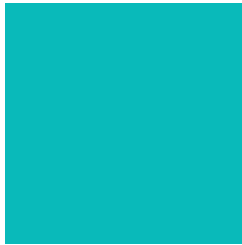
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4278827706 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 4278827706 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

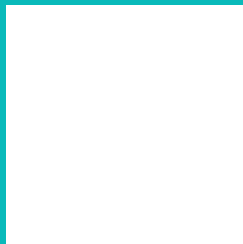
Any Text WCAG AAA ✓ Pass

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

Android 4278827706 Background



This preview shows how black text looks on a background with the Android color 4278827706.

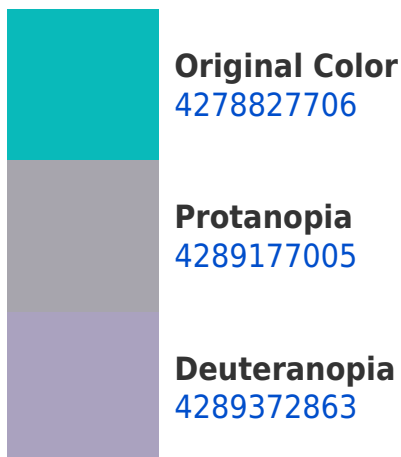


This preview shows how white text looks on a background with the Android color 4278827706.

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

4278827706



Protanomaly

4285443506



Deuteranomaly

4285508541



Tritanomaly

4279941570

Monochromacy



Original Color

4278827706



Achromatopsia

4286940549



Achromatomaly

4283996312

CSS Examples

Text

The CSS property to change the color of the text to Android 4278827706 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, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(9, 186, 186)  
}
```

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, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 186, 186) }
```

Border

The CSS property to change the border of an element to Android 4278827706 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, 186, 186) }
```

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

```
.border{ border-color:rgb(9, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(9, 186,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4278827706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 186, 186) }
```

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

```
.background{ background-color: rgb(9, 186,  
186) }
```

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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