

Converting Colors

Android(4278250443)

Have a look what the booklet for
Android(4278250443) contains.

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Color

Android(4278250443)

Conversions

Conversions Part 1

Format	Color
Hex	00EBCB
RGB	0, 235, 203
RGB Percent	0%, 92%, 80%
CMY	1.0000, 0.0784, 0.2039
CMYK	1.00, 0.00, 0.14, 0.08
HSL	172°, 100%, 46%
HSV	172°, 100%, 92%
XYZ	40.4878, 63.7285, 66.6668
YIQ	161.0870, -129.7880, -59.7720

Conversions

Conversions Part 2

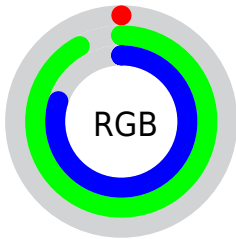
Format	Color
RYB	0, 126, 235
Decimal	60363
CIELab	83.82, -54.07, 2.28
CIELCh	84, 54.113, 177.584
Yxy	63.7285, 0.2369, 0.3729
Android (android.graphics.Color)	4278250443 (0xFF00EBCB)
YUV	161.0870, 20.6631, -141.2733
Hunter-Lab	79.8301, -49.1720, 6.3675

Details

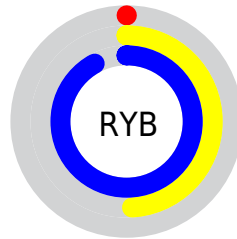
The Android color **4278250443** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed cyan. A complement of this color would be **4293591072**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285595647**, and **4278235797** is the 20% darker color. If you saturate the color by 10%, you get **4278250443**, and if you desaturate by 10%, it is **4279757774**.

Distribution



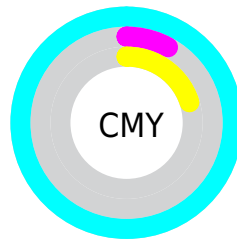
- Red (0%)
- Green (92%)
- Blue (80%)



- Red (0%)
- Yellow (49%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (100%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278250443 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 4278250443 by changing the saturation by 10% instead.

 4278250443

 4278250443

4294967295

 4278242992

 4285595647

 4278235797

 4287889407

 4278228859

 4289986559

 4278221922

 4292083711

 4278215243

 4294180863

 4278208564

 4278202655

 4278195720

 4278190080

 4278250443

 4279757774

 4281330641

 4282903509

 4284410840

 4285983707

 4287491038

 4288998369

 4290571237

 4292078568

Harmonies

Analogous

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



4286768792



4278250443



4278250495

Triad

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



4278250443



4291806719



4294949500

Complementary

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



4278250443



4293591072

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.



4294945701



4278250443



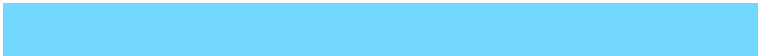
4294947583

Square

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



4278250443



4285716735



4294944727



4294233449

Rectangle

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



4278250443



4278249471



4294944727



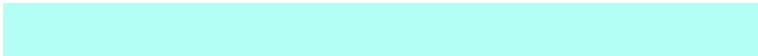
4294947976

Sweetspot

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



4278250443



4289986549



4280544000



4283596921



4278190080



4286611584

Same Dimension

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



4278250443



4278255580



4278229483



4285166964



4278236572



4278203950

Inverse Universe

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



4293591072



4294901795



4293612032



4285885035



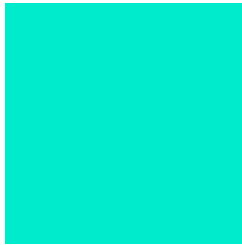
4290052121



4281729031

Previews

White Background



This preview shows how the Android color 4278250443 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 4278250443 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

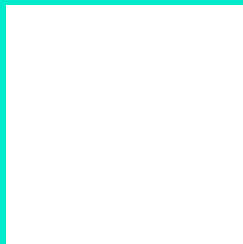
Any Text WCAG AAA ✓ Pass

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

Android 4278250443 Background



This preview shows how black text looks on a background with the Android color 4278250443.

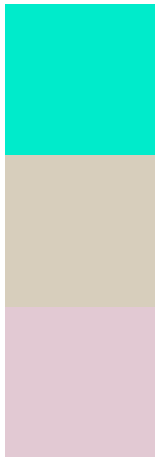


This preview shows how white text looks on a background with the Android color 4278250443.

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
4278250443

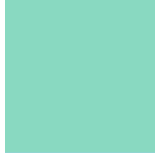
Protanopia
4292333244

Deuteranopia
4293052883

Trichromacy



Original Color
4278250443



Protanomaly
4287224257



Deuteranomaly
4287682000

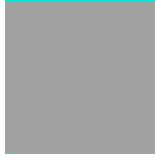


Tritanomaly
4280936423

Monochromacy



Original Color
4278250443



Achromatopsia
4288782753



Achromatomaly
4284923056

CSS Examples

Text

The CSS property to change the color of the text to Android 4278250443 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(0, 235, 203)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 203)  
}
```

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(0, 235, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 203) }
```

Border

The CSS property to change the border of an element to Android 4278250443 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(0, 235, 203) }
```

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

```
.border{ border-color:rgb(0, 235, 203) }
```

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

Here you see how a box with a 4 pixel rgb(0, 235, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 203);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4278250443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 203) }
```

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

```
.background{ background-color: rgb(0, 235,  
203) }
```

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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