

Converting Colors

Android(4278250431)

Have a look what the booklet for
Android(4278250431) contains.

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Color

Android(4278250431)

Conversions

Conversions Part 1

Format	Color
Hex	00EBBF
RGB	0, 235, 191
RGB Percent	0%, 92%, 75%
CMY	1.0000, 0.0784, 0.2510
CMYK	1.00, 0.00, 0.19, 0.08
HSL	169°, 100%, 46%
HSV	169°, 100%, 92%
XYZ	39.1123, 63.1782, 59.4234
YIQ	159.7190, -125.9360, -63.5040

Conversions

Conversions Part 2

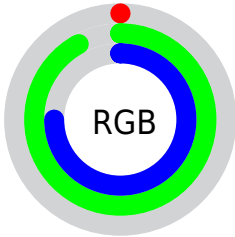
Format	Color
RYB	0, 130, 235
Decimal	60351
CIELab	83.54, -57.13, 8.17
CIELCh	84, 57.715, 171.860
Yxy	63.1782, 0.2419, 0.3907
Android (android.graphics.Color)	4278250431 (0xFF00EBBF)
YUV	159.7190, 15.4215, -140.0736
Hunter-Lab	79.4847, -51.2633, 11.3137

Details

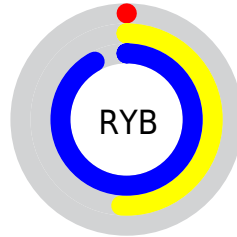
The Android color **4278250431** is a dark color, and the websafe version is hex **33FFCC**. The color can be described as middle washed spring green. A complement of this color would be **4293591084**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4285595639**, and **4278235786** is the 20% darker color. If you saturate the color by 10%, you get **4278250431**, and if you desaturate by 10%, it is **4279757763**.

Distribution



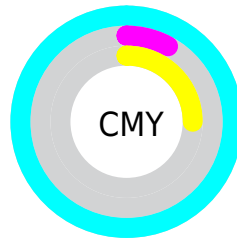
- Red (0%)
- Green (92%)
- Blue (75%)



- Red (0%)
- Yellow (51%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (19%)
- Black (8%)



- Cyan (100%)
- Magenta (8%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278250431 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 4278250431 by changing the saturation by 10% instead.



4278250431



4278250431

4294967295



4278242980



4285595639



4278235786



4287823871



4278228592



4289921023



4278221912



4292018175



4278214976



4294115327



4278208554



4278202646



4278195456



4278190080

 4278250431

 4279757763

 4281330632

 4282903500

 4284410833

 4285983701

 4287491033

 4288998366

 4290571234

 4292078567

Harmonies

Analogous

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



4287227275



4278250431



4278250743

Triad

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



4278250431



4290627839



4294947964

Complementary

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



4278250431



4293591084

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.



4294944171



4278250431



4294947839

Square

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



4278250431



4282505983



4294943969



4294821986

Rectangle

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



4278250431



4278249983



4294943969



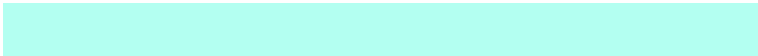
4294946442

Sweetspot

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



4278250431



4289986545



4281330432



4283596919



4278190080



4286611584

Same Dimension

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



4278250431



4278255567



4278232299



4285166963



4278236563



4278203948

Inverse Universe

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



4293591084



4294901808



4293609216



4285885036



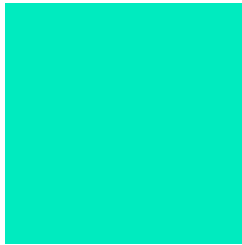
4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4278250431 looks on a white background.

Color Contrast Check

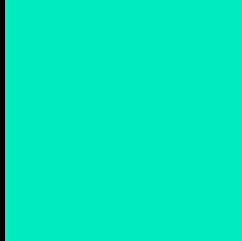
Large Text (above 18pt) WCAG AA × Fail

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 4278250431 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 4278250431 Background



This preview shows how black text looks on a background with the Android color 4278250431.



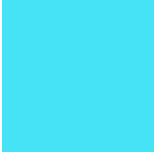
This preview shows how white text looks on a background with the Android color 4278250431.

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





Tritanopia
4282835958

Trichromacy



Original Color

4278250431



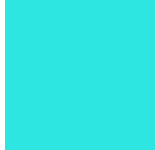
Protanomaly

4287289781



Deuteranomaly

4287812804



Tritanomaly

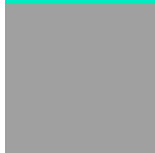
4281198306

Monochromacy



Original Color

4278250431



Achromatopsia

4288716960



Achromatomaly

4284922795

CSS Examples

Text

The CSS property to change the color of the text to Android 4278250431 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, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 191)  
}
```

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, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 191) }
```

Border

The CSS property to change the border of an element to Android 4278250431 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, 191) }
```

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

```
.border{ border-color:rgb(0, 235, 191) }
```

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, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4278250431 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, 191) }
```

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

```
.background{ background-color: rgb(0, 235,  
191) }
```

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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