

Converting Colors

Android(4278253245)

Have a look what the booklet for
Android(4278253245) contains.

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Color

Android(4278253245)

Conversions

Conversions Part 1

Format	Color
Hex	00F6BD
RGB	0, 246, 189
RGB Percent	0%, 96%, 74%
CMY	1.0000, 0.0353, 0.2588
CMYK	1.00, 0.00, 0.23, 0.04
HSL	166°, 100%, 48%
HSV	166°, 100%, 96%
XYZ	42.1411, 69.5857, 59.3544
YIQ	165.9480, -128.3190, -69.8790

Conversions

Conversions Part 2

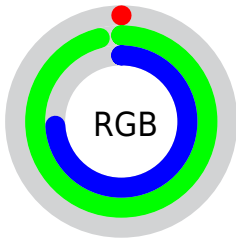
Format	Color
RYB	0, 139, 246
Decimal	63165
CIELab	86.79, -61.81, 13.85
CIElCh	87, 63.343, 167.369
Yxy	69.5857, 0.2463, 0.4067
Android (android.graphics.Color)	4278253245 (0xFF00F6BD)
YUV	165.9480, 11.3646, -145.5364
Hunter-Lab	83.4180, -55.8070, 16.2060

Details

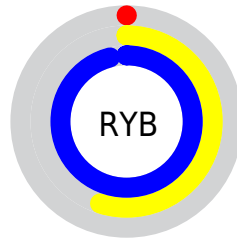
The Android color **4278253245** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **4294311993**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4285726709**, and **4278238344** is the 20% darker color. If you saturate the color by 10%, you get **4278253245**, and if you desaturate by 10%, it is **4279891651**.

Distribution



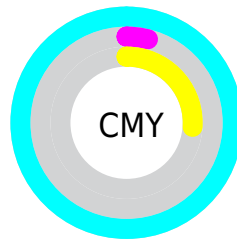
- Red (0%)
- Green (96%)
- Blue (74%)



- Red (0%)
- Yellow (55%)
- Blue (96%)



- Cyan (100%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (100%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278253245 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 4278253245 by changing the saturation by 10% instead.

 4278253245

 4278253245

4294967295

 4278245794

 4285726709

 4278238344

 4287954943

 4278231150

 4290117631

 4278224214

 4292280319

 4278217534

 4294377471

 4278210856

 4278204691

 4278198272

 4278190080

 4278253245

 4279891651

 4281464520


 4283102926

 4284675796

 4286314202

 4287952607

 4289525477

 4291163883

 4292736752

Harmonies

Analogous

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



4288016261



4278253245



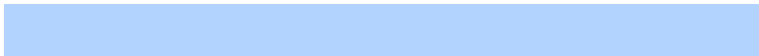
4278253819

Triad

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



4278253245



4289975295



4294948739

Complementary

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



4278253245



4294311993

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.



4294944697



4278253245



4294950143

Square

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



4278253245



4278249471



4294945269



4294954337

Rectangle

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



4278253245



4278253055



4294945269



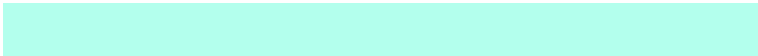
4294946963

Sweetspot

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



4278253245



4289986541



4281988608



4283596917



4278190080



4286611584

Same Dimension

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



4278253245



4278255556



4278236406



4285430392



4278237839



4278205229

Inverse Universe

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



4294311993



4294901819



4294328832



4286213745



4290379819



4282056718

Previews

White Background



This preview shows how the Android color 4278253245 looks on a white background.

Color Contrast Check

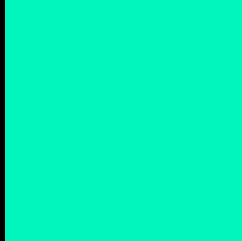
Large Text (above 18pt) WCAG AA × Fail

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 4278253245 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 4278253245 Background



This preview shows how black text looks on a background with the Android color 4278253245.

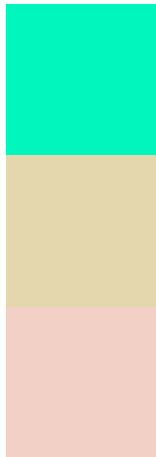


This preview shows how white text looks on a background with the Android color 4278253245.

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](#).

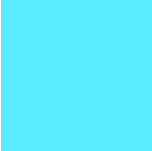
Dichromacy



Original Color
4278253245

Protanopia
4293187502

Deuteranopia
4294168773



Tritanopia
4283952383

Trichromacy



Original Color

4278253245



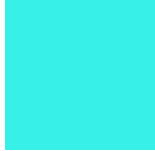
Protanomaly

4287750835



Deuteranomaly

4288405186



Tritanomaly

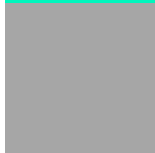
4281856231

Monochromacy



Original Color

4278253245



Achromatopsia

4289111718



Achromatomaly

4285186990

CSS Examples

Text

The CSS property to change the color of the text to Android 4278253245 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, 246, 189)` looks like.

```
.text, #text, p{  
    color:rgb(0, 246, 189)  
}
```

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, 246, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 246, 189) }
```

Border

The CSS property to change the border of an element to Android 4278253245 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, 246, 189) }
```

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

```
.border{ border-color:rgb(0, 246, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 246, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 246, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 246, 189);  
box-shadow:4px 4px 4px 4px rgb(0, 246,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4278253245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 246, 189) }
```

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

```
.background{ background-color: rgb(0, 246,  
189) }
```

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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