

Converting Colors

Android(4278447057)

Have a look what the booklet for
Android(4278447057) contains.

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Color

Android(4278447057)

Conversions

Conversions Part 1

Format	Color
Hex	03EBD1
RGB	3, 235, 209
RGB Percent	1%, 92%, 82%
CMY	0.9882, 0.0784, 0.1804
CMYK	0.99, 0.00, 0.11, 0.08
HSL	173°, 97%, 47%
HSV	173°, 99%, 92%
XYZ	41.2545, 64.0395, 70.5081
YIQ	162.6680, -129.9260, -57.2700

Conversions

Conversions Part 2

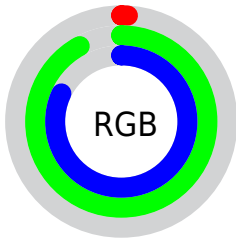
Format	Color
RYB	3, 126, 235
Decimal	256977
CIELab	83.99, -52.40, -0.64
CIELCh	84, 52.408, 180.700
Yxy	64.0395, 0.2347, 0.3643
Android (android.graphics.Color)	4278447057 (0xFF03EBD1)
YUV	162.6680, 22.8417, -140.0288
Hunter-Lab	80.0247, -48.0224, 3.7780

Details

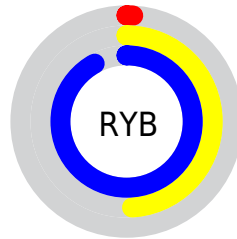
The Android color **4278447057** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4293591837**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4285661183**, and **4278235803** is the 20% darker color. If you saturate the color by 10%, you get **4278250449**, and if you desaturate by 10%, it is **4279954388**.

Distribution



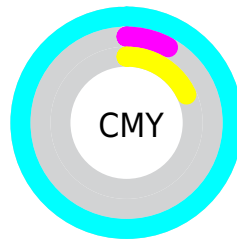
- Red (1%)
- Green (92%)
- Blue (82%)



- Red (1%)
- Yellow (49%)
- Blue (92%)



- Cyan (99%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (99%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278447057 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 4278447057 by changing the saturation by 10% instead.

 4278447057

 4278447057

4294967295

 4278242997

 4285661183

 4278235803

 4287954943

 4278228865

 4290052095

 4278221928

 4292149247

 4278215248

 4294246399

 4278208825

 4278202915

 4278195983

 4278190080

■ 4278447057

■ 4278447057

■ 4278250449

■ 4279954388

■ 4281527254

■ 4283034585

■ 4284607452

■ 4286114782

■ 4287687649

■ 4289194979

■ 4290767846

■ 4292275177

Harmonies

Analogous

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



4286506911



4278447057



4278250239

Triad

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



4278447057



4292330751



4294950268

Complementary

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



4278447057



4293591837

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.



4294946466



4278447057



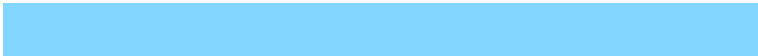
4294947583

Square

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



4278447057



4286830335



4294945234



4293906285

Rectangle

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



4278447057



4278249215



4294945234



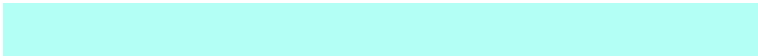
4294948999

Sweetspot

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



4278447057



4289986550



4280216323



4283596922



4278190080



4286611584

Same Dimension

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



4278447057



4278255586



4278424299



4285166964



4278236577



4278203952

Inverse Universe

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



4293591837



4294901789



4293614595



4285885035



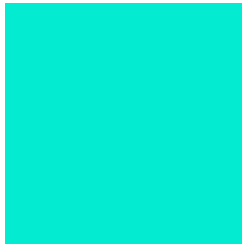
4290052116



4281729030

Previews

White Background



This preview shows how the Android color 4278447057 looks on a white background.

Color Contrast Check

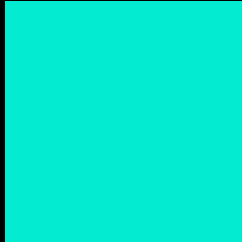
Large Text (above 18pt) WCAG AA × Fail

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 4278447057 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

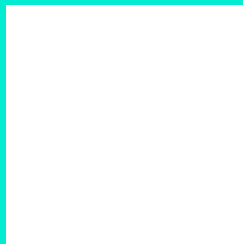
Any Text WCAG AAA ✓ Pass

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

Android 4278447057 Background



This preview shows how black text looks on a background with the Android color 4278447057.

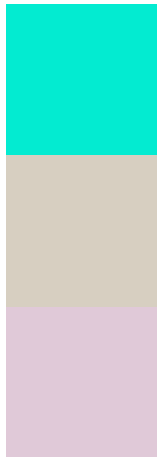


This preview shows how white text looks on a background with the Android color 4278447057.

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
4278447057

Protanopia
4292333505

Deuteranopia
4292921816

Trichromacy



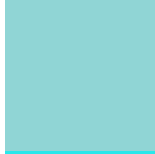
Original Color

4278447057



Protanomaly

4287289799



Deuteranomaly

4287682005



Tritanomaly

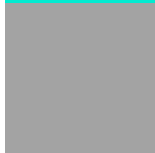
4280870890

Monochromacy



Original Color

4278447057



Achromatopsia

4288914339



Achromatomaly

4285119924

CSS Examples

Text

The CSS property to change the color of the text to Android 4278447057 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(3, 235, 209)` looks like.

```
.text, #text, p{  
    color:rgb(3, 235, 209)  
}
```

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(3, 235, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 235, 209) }
```

Border

The CSS property to change the border of an element to Android 4278447057 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(3, 235, 209) }
```

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

```
.border{ border-color:rgb(3, 235, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 235, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 235, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 235, 209);  
box-shadow:4px 4px 4px 4px rgb(3, 235,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4278447057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 235, 209) }
```

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

```
.background{ background-color: rgb(3, 235,  
209) }
```

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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