

Converting Colors

Android(4278643417)

Have a look what the booklet for
Android(4278643417) contains.

Android(4278643417)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278643417)

Conversions

Conversions Part 1

Format	Color
Hex	06EAD9
RGB	6, 234, 217
RGB Percent	2%, 92%, 85%
CMY	0.9765, 0.0824, 0.1490
CMYK	0.97, 0.00, 0.07, 0.08
HSL	176°, 95%, 47%
HSV	176°, 97%, 92%
XYZ	42.0223, 63.8941, 75.7636
YIQ	163.8900, -130.4310, -53.6230

Conversions

Conversions Part 2

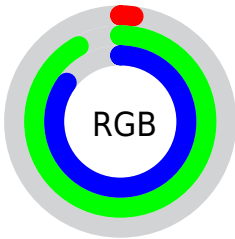
Format	Color
RYB	6, 124, 234
Decimal	453337
CIELab	83.91, -49.74, -4.97
CIELCh	84, 49.991, 185.703
Yxy	63.8941, 0.2313, 0.3517
Android (android.graphics.Color)	4278643417 (0xFF06EAD9)
YUV	163.8900, 26.1832, -138.4695
Hunter-Lab	79.9338, -46.0442, -0.2432

Details

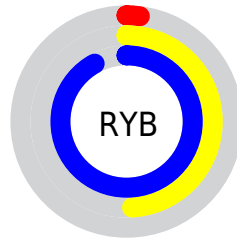
The Android color **4278643417** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light washed cyan. A complement of this color would be **4293527063**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4285726719**, and **4278235554** is the 20% darker color. If you saturate the color by 10%, you get **4278250201**, and if you desaturate by 10%, it is **4280150747**.

Distribution



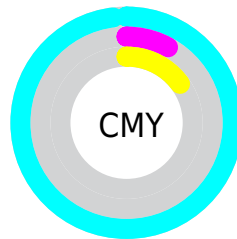
- Red (2%)
- Green (92%)
- Blue (85%)



- Red (2%)
- Yellow (49%)
- Blue (92%)



- Cyan (97%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (98%)
- Magenta (8%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278643417 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 4278643417 by changing the saturation by 10% instead.

 4278643417

 4278643417

4294967295

 4278242749

 4285726719

 4278235554

 4288020479

 4278228616

 4290117631

 4278221679

 4292280319

 4278214998

 4294377471

 4278208575

 4278202665

 4278195990

 4278190080

■ 4278643417

■ 4278643417

■ 4278250201

■ 4280150747

■ 4281723612

■ 4283230942

■ 4284803808

■ 4286311138

■ 4287818467

■ 4289391333

■ 4290898663

■ 4292471529

Harmonies

Analogous

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



4286113705



4278643417



4278249727

Triad

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



4278643417



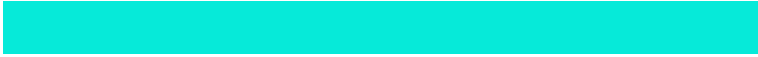
4293051135



4294951292

Complementary

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



4278643417



4293527063

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.



4294947485



4278643417



4294947577

Square

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



4278643417



4288205823



4294945738



4293316978

Rectangle

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



4278643417



4278248703



4294945738



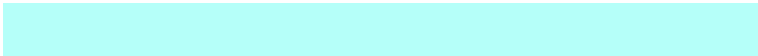
4294949765

Sweetspot

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



4278643417



4290117625



4279888390



4283662460



4278190080



4286611584

Same Dimension

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



4278643417



4278255596



4278619114



4285166964



4278236584



4278203954

Inverse Universe

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



4293527063



4294901779



4293551366



4285885034



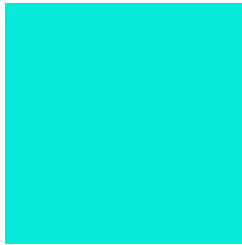
4290052109



4281729028

Previews

White Background



This preview shows how the Android color 4278643417 looks on a white background.

Color Contrast Check

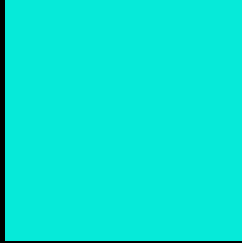
Large Text (above 18pt) WCAG AA × Fail

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 4278643417 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

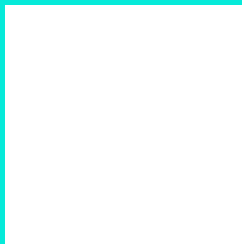
Any Text WCAG AAA ✓ Pass

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

Android 4278643417 Background



This preview shows how black text looks on a background with the Android color 4278643417.



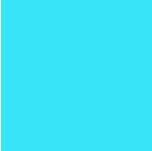
This preview shows how white text looks on a background with the Android color 4278643417.

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



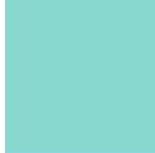


Tritanopia
4281918968

Trichromacy



Original Color
4278643417



Protanomaly
4287224015



Deuteranomaly
4287551197

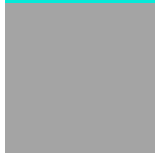


Tritanomaly
4280739821

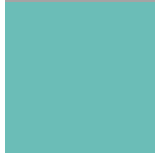
Monochromacy



Original Color
4278643417



Achromatopsia
4288980132



Achromatomaly
4285250999

CSS Examples

Text

The CSS property to change the color of the text to Android 4278643417 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(6, 234, 217)` looks like.

```
.text, #text, p{  
    color:rgb(6, 234, 217)  
}
```

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(6, 234, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 234, 217) }
```

Border

The CSS property to change the border of an element to Android 4278643417 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(6, 234, 217) }
```

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

```
.border{ border-color:rgb(6, 234, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 234, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 234, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 234, 217);  
box-shadow:4px 4px 4px 4px rgb(6, 234,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4278643417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 234, 217) }
```

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

```
.background{ background-color: rgb(6, 234,  
217) }
```

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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