

Converting Colors

Android(4278254065)

Have a look what the booklet for
Android(4278254065) contains.

Android(4278254065)	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(4278254065)

Conversions

Conversions Part 1

Format	Color
Hex	00F9F1
RGB	0, 249, 241
RGB Percent	0%, 98%, 95%
CMY	1.0000, 0.0235, 0.0549
CMYK	1.00, 0.00, 0.03, 0.02
HSL	178°, 100%, 49%
HSV	178°, 100%, 98%
XYZ	49.7529, 74.1022, 94.9000
YIQ	173.6370, -145.8360, -55.2760

Conversions

Conversions Part 2

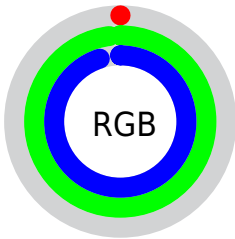
Format	Color
RYB	0, 127, 249
Decimal	63985
CIELab	88.97, -49.50, -10.06
CIElCh	89, 50.511, 191.487
Yxy	74.1022, 0.2274, 0.3387
Android (android.graphics.Color)	4278254065 (0xFF00F9F1)
YUV	173.6370, 33.2100, -152.2796
Hunter-Lab	86.0827, -47.4777, -5.1051

Details

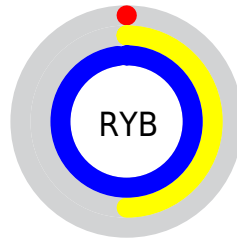
The Android color **4278254065** is a light color, and the websafe version is hex **00FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294508552**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4286054399**, and **4278239417** is the 20% darker color. If you saturate the color by 10%, you get **4278254065**, and if you desaturate by 10%, it is **4279892466**.

Distribution



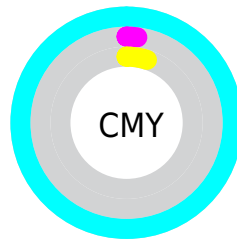
- Red (0%)
- Green (98%)
- Blue (95%)



- Red (0%)
- Yellow (50%)
- Blue (98%)



- Cyan (100%)
- Magenta (0%)
- Yellow (3%)
- Black (2%)



- Cyan (100%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278254065 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 4278254065 by changing the saturation by 10% instead.



4278254065



4278254065

4294967295



4278246613



4286054399



4278239417



4288348159



4278232222



4290576383



4278225284



4292673535



4278218603



4294836223



4278211923



4278205500




4278199846



4278190354

 4278254065

 4279892466

 4281530867

 4283169267

 4284807668

 4286446069

 4288018934

 4289657335

 4291295735

 4292934136

Harmonies

Analogous

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



4286117823



4278254065



4278253311

Triad

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



4278254065



4294757631



4294955652

Complementary

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



4278254065



4294508552

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.



4294951586



4278254065



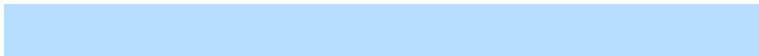
4294950399

Square

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



4278254065



4290174719



4294949327



4293714815

Rectangle

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



4278254065



4280807935



4294949327



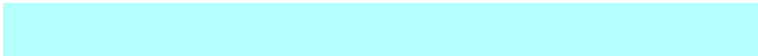
4294954124

Sweetspot

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



4278254065



4289986557



4278778112



4283596926



4278190080



4286611584

Same Dimension

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



4278254065



4278255607



4278224377



4285562237



4278238647



4278205755

Inverse Universe

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



4294508552



4294901768



4294538240



4286410865



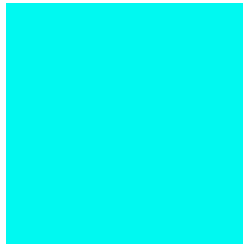
4290576390



4282187778

Previews

White Background



This preview shows how the Android color 4278254065 looks on a white background.

Color Contrast Check

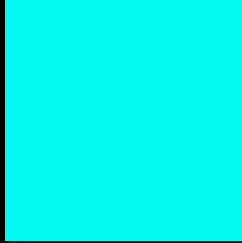
Large Text (above 18pt) WCAG AA × Fail

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 4278254065 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 4278254065 Background



This preview shows how black text looks on a background with the Android color 4278254065.

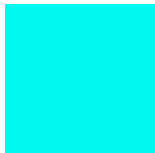


This preview shows how white text looks on a background with the Android color 4278254065.

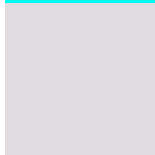
Color Blindness Simulation

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](#).

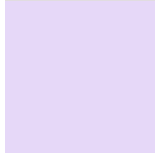
Dichromacy



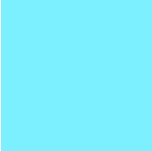
Original Color
4278254065



Protanopia
4292992224



Deuteranopia
4293318904



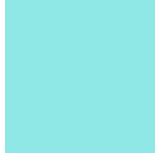
Tritanopia
4286443775

Trichromacy



Original Color

4278254065



Protanomaly

4287621094



Deuteranomaly

4287816949



Tritanomaly

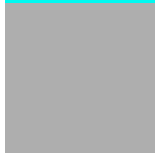
4283495418

Monochromacy



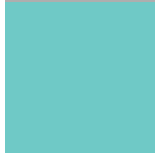
Original Color

4278254065



Achromatopsia

4289638062



Achromatomaly

4285516230

CSS Examples

Text

The CSS property to change the color of the text to Android 4278254065 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, 249, 241)` looks like.

```
.text, #text, p{  
    color:rgb(0, 249, 241)  
}
```

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, 249, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 249, 241) }
```

Border

The CSS property to change the border of an element to Android 4278254065 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, 249, 241) }
```

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

```
.border{ border-color:rgb(0, 249, 241) }
```

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

Here you see how a box with a 4 pixel rgb(0, 249, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 249, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 249, 241);  
box-shadow:4px 4px 4px 4px rgb(0, 249,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4278254065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 249, 241) }
```

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

```
.background{ background-color: rgb(0, 249,  
241) }
```

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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