

Converting Colors

Android(4278255551)

Have a look what the booklet for
Android(4278255551) contains.

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Color

Android(4278255551)

Conversions

Conversions Part 1

Format	Color
Hex	00FFBF
RGB	0, 255, 191
RGB Percent	0%, 100%, 75%
CMY	1.0000, 0.0000, 0.2510
CMYK	1.00, 0.00, 0.25, 0.00
HSL	165°, 100%, 50%
HSV	165°, 100%, 100%
XYZ	45.1640, 75.2816, 61.4406
YIQ	171.4590, -131.4360, -73.9640

Conversions

Conversions Part 2

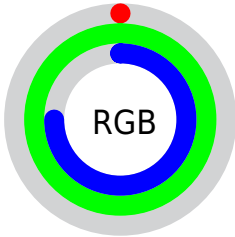
Format	Color
RYB	0, 146, 255
Decimal	65471
CIELab	89.52, -64.68, 16.67
CIELCh	90, 66.791, 165.548
Yxy	75.2816, 0.2483, 0.4139
Android (android.graphics.Color)	4278255551 (0xFF00FFBF)
YUV	171.4590, 9.6337, -150.3695
Hunter-Lab	86.7650, -58.9237, 18.7506

Details

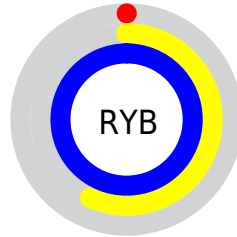
The Android color **4278255551** is a dark color, and the websafe version is hex **00FFCC**. The color can be described as middle saturated spring green. A complement of this color would be **4294901824**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4285857783**, and **4278240649** is the 20% darker color. If you saturate the color by 10%, you get **4278255551**, and if you desaturate by 10%, it is **4279893957**.

Distribution



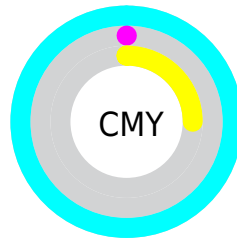
- Red (0%)
- Green (100%)
- Blue (75%)



- Red (0%)
- Yellow (57%)
- Blue (100%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (100%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278255551 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 4278255551 by changing the saturation by 10% instead.

 4278255551

 4278255551

4294967295

 4278248100

 4285857783

 4278240649

 4288151551

 4278233456

 4290314239

 4278226263

 4292476927

 4278219328

 4294574079

 4278212649


 4278206228

 4278200064

 4278190080

 4278255551

 4279893957

 4281597900


 4283301842

 4284940249

 4286644191

 4288282597

 4289986540

 4291624946

 4293328889

Harmonies

Analogous

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



4288542596



4278255551



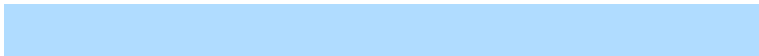
4278255615

Triad

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



4278255551



4289780991



4294949768

Complementary

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



4278255551



4294901824

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.



4294945730



4278255551



4294951935

Square

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



4278255551



4278252031



4294946559



4294955874

Rectangle

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



4278255551



4278255615



4294946559



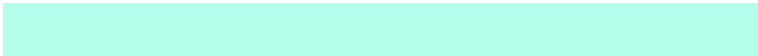
4294947994

Sweetspot

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



4278255551



4289986540



4282711808



4283596916



4278190080



4286611584

Same Dimension

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



4278255551



4278240255



4285759612



4278239119



4278206512

Inverse Universe

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



4294901824



4294917120



4286608246



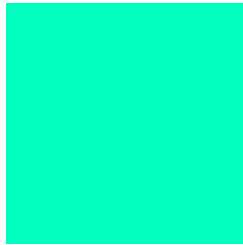
4290707504



4282384400

Previews

White Background



This preview shows how the Android color 4278255551 looks on a white background.

Color Contrast Check

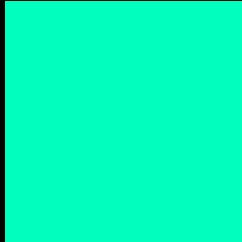
Large Text (above 18pt) WCAG AA × Fail

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 4278255551 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 4278255551 Background



This preview shows how black text looks on a background with the Android color 4278255551.



This preview shows how white text looks on a background with the Android color 4278255551.

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



Trichromacy



Original Color

4278255551



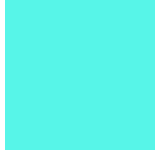
Protanomaly

4288146357



Deuteranomaly

4288800453



Tritanomaly

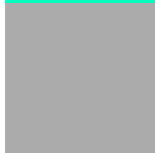
4283954664

Monochromacy



Original Color

4278255551



Achromatopsia

4289440683



Achromatomaly

4285385394

CSS Examples

Text

The CSS property to change the color of the text to Android 4278255551 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, 255, 191)` looks like.

```
.text, #text, p{  
    color:rgb(0, 255, 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, 255, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 255, 191) }
```

Border

The CSS property to change the border of an element to Android 4278255551 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, 255, 191) }
```

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

```
.border{ border-color:rgb(0, 255, 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, 255, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 255, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 255, 191);  
box-shadow:4px 4px 4px 4px rgb(0, 255,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4278255551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 255, 191) }
```

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

```
.background{ background-color: rgb(0, 255,  
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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