

Converting Colors

Android(4280811440)

Have a look what the booklet for
Android(4280811440) contains.

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Color

Android(4280811440)

Conversions

Conversions Part 1

Format	Color
Hex	27FFB0
RGB	39, 255, 176
RGB Percent	15%, 100%, 69%
CMY	0.8471, 0.0000, 0.3098
CMYK	0.85, 0.00, 0.31, 0.00
HSL	158°, 100%, 58%
HSV	158°, 85%, 100%
XYZ	44.4332, 75.0859, 53.2255
YIQ	181.4100, -103.3770, -70.3610

Conversions

Conversions Part 2

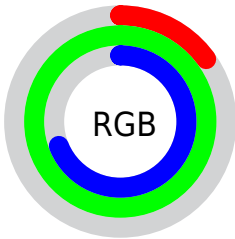
Format	Color
RYB	39, 171, 255
Decimal	2621360
CIELab	89.43, -66.40, 24.23
CIELCh	89, 70.682, 159.951
Yxy	75.0859, 0.2572, 0.4347
Android (android.graphics.Color)	4280811440 (0xFF27FFB0)
YUV	181.4100, -2.6671, -124.8936
Hunter-Lab	86.6521, -60.1106, 24.2380

Details

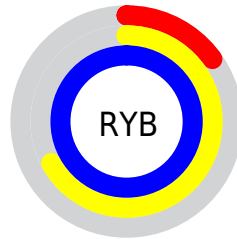
The Android color **4280811440** is a light color, and the websafe version is hex **33FF99**. The color can be described as light washed spring green. A complement of this color would be **4294911862**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4286447592**, and **4278240635** is the 20% darker color. If you saturate the color by 10%, you get **4279173031**, and if you desaturate by 10%, it is **4282515385**.

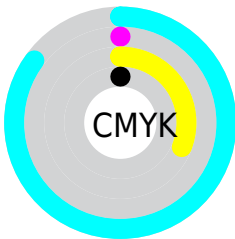
Distribution



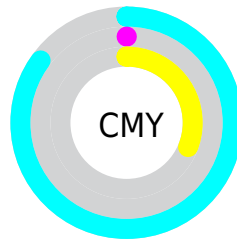
- Red (15%)
- Green (100%)
- Blue (69%)



- Red (15%)
- Yellow (67%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (31%)
- Black (0%)



- Cyan (85%)
- Magenta (0%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280811440 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 4280811440 by changing the saturation by 10% instead.

 4280811440

 4280811440

4294967295

 4278248085

 4286447592

 4278240635

 4288610303

 4278233442

 4290772991

 4278226250

 4292870143

 4278219314

 4278212636

 4278206212

 4278199808

 4278190080

■ 4280811440

■ 4280811440

■ 4279173031

■ 4282515385

■ 4278255522

■ 4284153795

■ 4285857740

■ 4287496149

■ 4289200095

■ 4290838504

■ 4292542449

■ 4294180859

4294967295

Harmonies

Analogous

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



4289262964



4280811440



4278255606

Triad

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



4280811440



4287554047



4294947725

Complementary

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



4280811440



4294911862

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.



4294944205



4280811440



4294952703

Square

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



4280811440



4278252799



4294946303



4294954335

Rectangle

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



4280811440



4278255615



4294946303



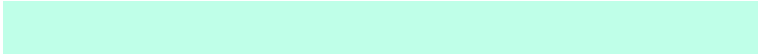
4294946209

Sweetspot

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



4280811440



4290772968



4285988647



4284055666



4278190080



4286611584

Same Dimension

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



4280811440



4278255522



4280804095



4285759611



4278239097



4278206504

Inverse Universe

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



4294911862



4294901853



4294919207



4286608247



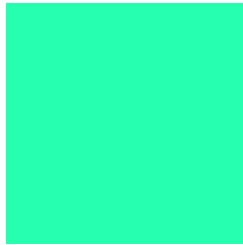
4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4280811440 looks on a white background.

Color Contrast Check

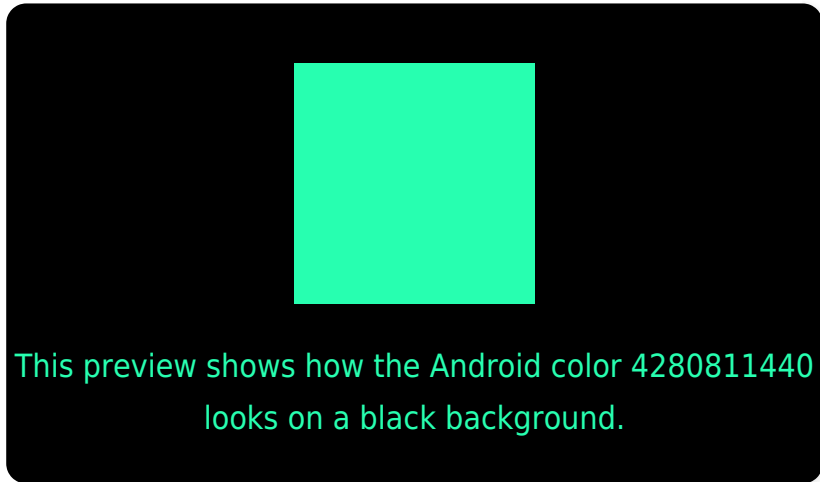
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4280811440 Background



This preview shows how black text looks on a background with the Android color 4280811440.



This preview shows how white text looks on a background with the Android color 4280811440.

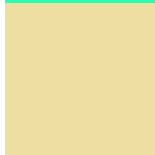
Color Blindness Simulation

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](#).

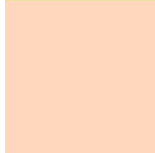
Dichromacy




Original Color
4280811440



Protanopia
4293910177



Deuteranopia
4294956988



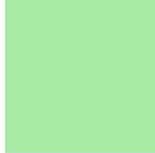
Tritanopia
4287229951

Trichromacy



Original Color

4280811440



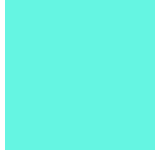
Protanomaly

4289129126



Deuteranomaly

4289783480



Tritanomaly

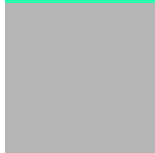
4284872162

Monochromacy



Original Color

4280811440



Achromatopsia

4290098613



Achromatomaly

4286697651

CSS Examples

Text

The CSS property to change the color of the text to Android 4280811440 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(39, 255, 176)` looks like.

```
.text, #text, p{  
    color:rgb(39, 255, 176)  
}
```

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(39, 255, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 255, 176) }
```

Border

The CSS property to change the border of an element to Android 4280811440 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(39, 255, 176) }
```

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

```
.border{ border-color:rgb(39, 255, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 255, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 255, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 255, 176);  
box-shadow:4px 4px 4px 4px rgb(39, 255,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4280811440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 255, 176) }
```

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

```
.background{ background-color: rgb(39, 255,  
176) }
```

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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