

Converting Colors

Android(4279237631)

Have a look what the booklet for
Android(4279237631) contains.

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Color

Android(4279237631)

Conversions

Conversions Part 1

Format	Color
Hex	0FFBFF
RGB	15, 251, 255
RGB Percent	6%, 98%, 100%
CMY	0.9412, 0.0157, 0.0000
CMYK	0.94, 0.02, 0.00, 0.00
HSL	181°, 100%, 53%
HSV	181°, 94%, 100%
XYZ	52.7442, 76.3159, 106.5583
YIQ	180.8920, -141.9400, -48.7880

Conversions

Conversions Part 2

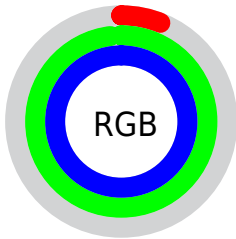
Format	Color
R _Y B	15, 134, 255
Decimal	1047551
CIE Lab	90.01, -46.04, -15.80
CIE LCh	90, 48.676, 198.938
Yxy	76.3159, 0.2239, 0.3239
Android (android.graphics.Color)	4279237631 (0xFF0FFBFF)
YUV	180.8920, 36.5352, -145.4873
Hunter-Lab	87.3590, -45.1064, -11.1692

Details

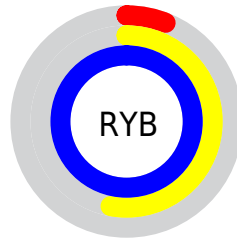
The Android color **4279237631** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294906639**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4286316543**, and **4278239942** is the 20% darker color. If you saturate the color by 10%, you get **4278254591**, and if you desaturate by 10%, it is **4280941567**.

Distribution



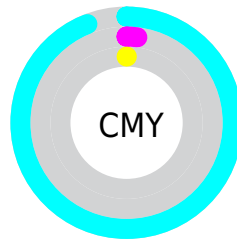
- Red (6%)
- Green (98%)
- Blue (100%)



- Red (6%)
- Yellow (53%)
- Blue (100%)



- Cyan (94%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (94%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279237631 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 4279237631 by changing the saturation by 10% instead.

 4279237631

 4279237631

4294967295

 4278247138

 4286316543

 4278239942

 4288610303

 4278232747

 4290838527


 4278225809

 4293001215

 4278219127

 4278212446

 4278206279

 4278200624

 4278190620

■ 4279237631

■ 4279237631

■ 4278254591

■ 4280941567

■ 4282580223

■ 4284284159

■ 4285922815

■ 4287626751

■ 4289265407

■ 4290969343

■ 4292607743

■ 4294311935

Harmonies

Analogous

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



4285594319



4279237631



4278319103

Triad

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



4279237631



4294954239



4294957703

Complementary

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



4279237631



4294906639

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.



4294953630



4279237631



4294951158

Square

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



4279237631



4291747327



4294950854



4293126537

Rectangle

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



4279237631



4284412159



4294950854



4294956172

Sweetspot

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



4279237631



4290313983



4279238419



4283727744



4278190080



4286611584

Same Dimension

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



4279237631



4278254591



4279206911



4285759360



4278238399



4278206272

Inverse Universe

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



4294905851



4294902011



4294937359



4286608255



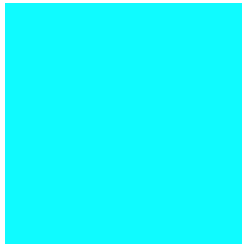
4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4279237631 looks on a white background.

Color Contrast Check

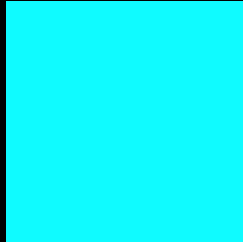
Large Text (above 18pt) WCAG AA × Fail

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 4279237631 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 4279237631 Background



This preview shows how black text looks on a background with the Android color 4279237631.

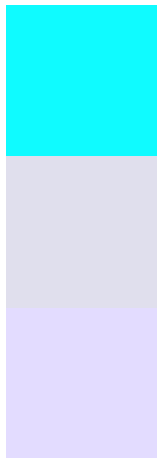


This preview shows how white text looks on a background with the Android color 4279237631.

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
4279237631

Protanopia
4292927469

Deuteranopia
4293123327



Tritanopia
4287427071

Trichromacy



Original Color
4279237631



Protanomaly
4287949300



Deuteranomaly
4288079871

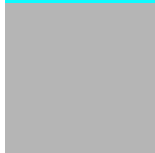


Tritanomaly
4284478975

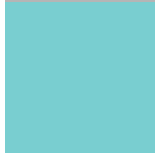
Monochromacy



Original Color
4279237631



Achromatopsia
4290098613



Achromatomaly
4286172880

CSS Examples

Text

The CSS property to change the color of the text to Android 4279237631 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(15, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(15, 251, 255)  
}
```

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(15, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 251, 255) }
```

Border

The CSS property to change the border of an element to Android 4279237631 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(15, 251, 255) }
```

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

```
.border{ border-color:rgb(15, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(15, 251,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4279237631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 251, 255) }
```

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

```
.background{ background-color: rgb(15, 251,  
255) }
```

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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