

Converting Colors

Android(4279303918)

Have a look what the booklet for
Android(4279303918) contains.

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Color

Android(4279303918)

Conversions

Conversions Part 1

Format	Color
Hex	10FEEE
RGB	16, 254, 238
RGB Percent	6%, 100%, 93%
CMY	0.9373, 0.0039, 0.0667
CMYK	0.94, 0.00, 0.06, 0.00
HSL	176°, 99%, 53%
HSV	176°, 94%, 100%
XYZ	51.0881, 77.1668, 93.0910
YIQ	181.0140, -136.7120, -55.4320

Conversions

Conversions Part 2

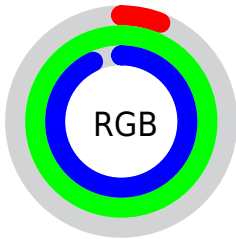
Format	Color
R _Y B	16, 139, 254
Decimal	1113838
CIE Lab	90.40, -52.08, -6.38
CIE LCh	90, 52.468, 186.980
Yxy	77.1668, 0.2308, 0.3486
Android (android.graphics.Color)	4279303918 (0xFF10FEEE)
YUV	181.0140, 28.0941, -144.7173
Hunter-Lab	87.8447, -49.9173, -1.3397

Details

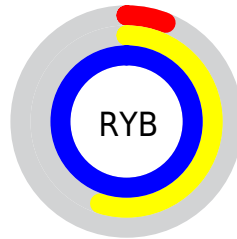
The Android color `4279303918` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294840352`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4286251007`, and `4278240438` is the 20% darker color. If you saturate the color by 10%, you get `4278255341`, and if you desaturate by 10%, it is `4280942320`.

Distribution



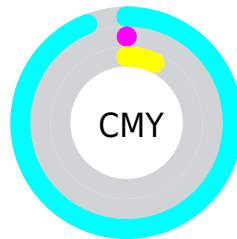
- Red (6%)
- Green (100%)
- Blue (93%)



- Red (6%)
- Yellow (55%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279303918 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 4279303918 by changing the saturation by 10% instead.

 4279303918

 4279303918

4294967295

 4278247890

 4286251007

 4278240438

 4288544767

 4278233243

 4290707455

 4278226305

 4292870143

 4278219624

 4278212944

 4278206522

 4278200868

 4278190864

■ 4279303918

■ 4279303918

■ 4278255341

■ 4280942320

■ 4282646257

■ 4284284659

■ 4285988597

■ 4287626999

■ 4289265400

■ 4290969338

■ 4292607740

■ 4294311677

Harmonies

Analogous

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



4286774203



4279303918



4278254847

Triad

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



4279303918



4294497023



4294955912

Complementary

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



4279303918



4294840352

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.



4294951850



4279303918



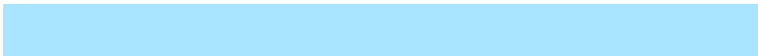
4294951423

Square

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



4279303918



4289390079



4294949850



4294501502

Rectangle

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



4279303918



4278253567



4294949850



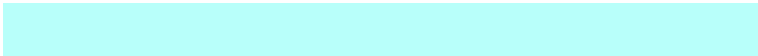
4294954385

Sweetspot

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



4279303918



4290314234



4280614416



4283727997



4278190080



4286611584

Same Dimension

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



4279303918



4278255598



4279278590



4285759615



4278239154



4278206523

Inverse Universe

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



4294840352



4294901777



4294865680



4286608244



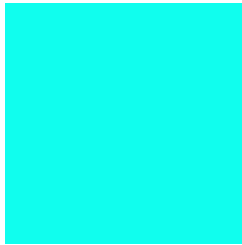
4290707469



4282384388

Previews

White Background



This preview shows how the Android color 4279303918 looks on a white background.

Color Contrast Check

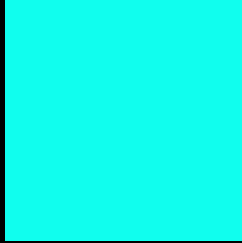
Large Text (above 18pt) WCAG AA × Fail

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 4279303918 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

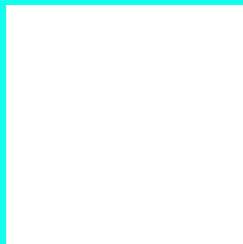
Any Text WCAG AAA ✓ Pass

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

Android 4279303918 Background



This preview shows how black text looks on a background with the Android color 4279303918.



This preview shows how white text looks on a background with the Android color 4279303918.

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](#).

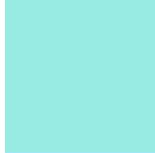
Dichromacy



Trichromacy



Original Color
4279303918



Protanomaly
4288211939

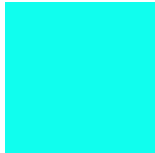


Deuteranomaly
4288538867

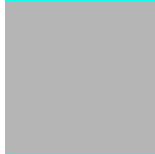


Tritanomaly
4284741369

Monochromacy



Original Color
4279303918



Achromatopsia
4290098613



Achromatomaly
4286173386

CSS Examples

Text

The CSS property to change the color of the text to Android 4279303918 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(16, 254, 238)` looks like.

```
.text, #text, p{  
    color:rgb(16, 254, 238)  
}
```

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(16, 254, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 254, 238) }
```

Border

The CSS property to change the border of an element to Android 4279303918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

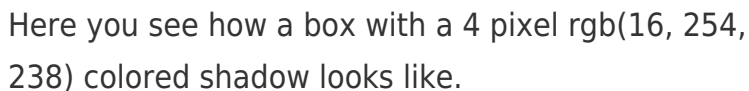
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(16, 254, 238) }
```

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

```
.border{ border-color:rgb(16, 254, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(16, 254, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 254, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 254, 238);  
box-shadow:4px 4px 4px 4px rgb(16, 254,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4279303918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 254, 238) }
```

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

```
.background{ background-color: rgb(16, 254,  
238) }
```

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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