

Converting Colors

Android(4279238606)

Have a look what the booklet for
Android(4279238606) contains.

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Color

Android(4279238606)

Conversions

Conversions Part 1

Format	Color
Hex	0FFFCE
RGB	15, 255, 206
RGB Percent	6%, 100%, 81%
CMY	0.9412, 0.0000, 0.1922
CMYK	0.94, 0.00, 0.19, 0.00
HSL	168°, 100%, 53%
HSV	168°, 94%, 100%
XYZ	47.0976, 76.0778, 70.5947
YIQ	177.6540, -127.3110, -66.1190

Conversions

Conversions Part 2

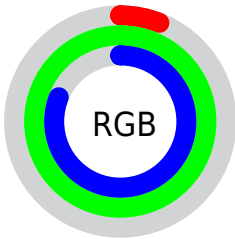
Format	Color
R_{YB}	15, 149, 255
Decimal	1048526
CIE _{Lab}	89.90, -60.78, 9.48
CIE _{LCh}	90, 61.519, 171.138
Yxy	76.0778, 0.2431, 0.3926
Android (android.graphics.Color)	4279238606 (0xFF0FFFCF)
YUV	177.6540, 13.9746, -142.6476
Hunter-Lab	87.2226, -56.2549, 13.0687

Details

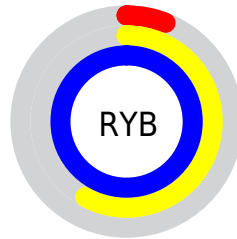
The Android color **4279238606** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **4294905664**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4286054399**, and **4278240664** is the 20% darker color. If you saturate the color by 10%, you get **4278255563**, and if you desaturate by 10%, it is **4280942547**.

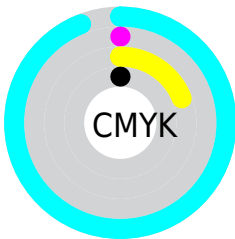
Distribution



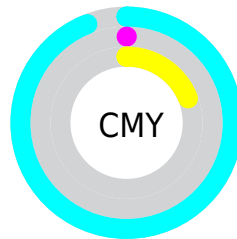
- Red (6%)
- Green (100%)
- Blue (81%)



- Red (6%)
- Yellow (58%)
- Blue (100%)



- Cyan (94%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (94%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279238606 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 4279238606 by changing the saturation by 10% instead.

 4279238606

 4279238606

4294967295

 4278248115

 4286054399

 4278240664

 4288348159

 4278233470

 4290510847

 4278226277

 4292607999

 4278219597

 4294770687

 4278212918

 4278206497

 4278200331

 4278190080

■ 4279238606

■ 4279238606

■ 4278255563

■ 4280942547

■ 4282580952

■ 4284284894

■ 4285923299

■ 4287627240

■ 4289265645

■ 4290969586

■ 4292607992

■ 4294311933

Harmonies

Analogous

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



4288149654



4279238606



4278255615

Triad

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



4279238606



4291549695



4294951816

Complementary

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



4279238606



4294905664

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.



4294947771



4279238606



4294951935

Square

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



4279238606



4282510847



4294947574



4294957419

Rectangle

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



4279238606



4278255103



4294947574



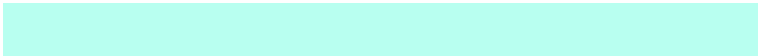
4294950295

Sweetspot

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



4279238606



4290314224



4282646287



4283727991



4278190080



4286611584

Same Dimension

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



4279238606



4278255563



4279221247



4285759613



4278239128



4278206515

Inverse Universe

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



4294905664



4294901812



4294923023



4286608245



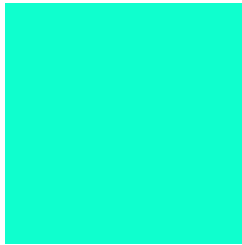
4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4279238606 looks on a white background.

Color Contrast Check

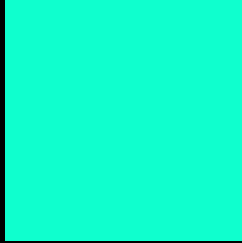
Large Text (above 18pt) WCAG AA × Fail

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 4279238606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

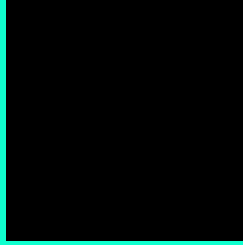
Any Text WCAG AA ✓ Pass

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 4279238606 Background



This preview shows how black text looks on a background with the Android color 4279238606.



This preview shows how white text looks on a background with the Android color 4279238606.

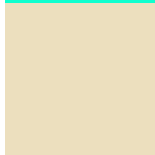
Color Blindness Simulation

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](#).

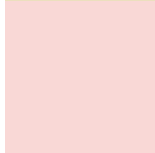
Dichromacy




Original Color
4279238606



Protanopia
4293713854



Deuteranopia
4294564054



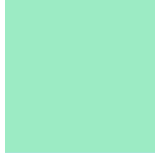
Tritanopia
4287492351

Trichromacy



Original Color

4279238606



Protanomaly

4288474052



Deuteranomaly

4288997075



Tritanomaly

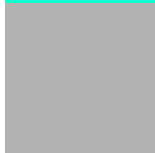
4284478957

Monochromacy



Original Color

4279238606



Achromatopsia

4289901234



Achromatomaly

4286041788

CSS Examples

Text

The CSS property to change the color of the text to Android 4279238606 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, 255, 206)` looks like.

```
.text, #text, p{  
    color:rgb(15, 255, 206)  
}
```

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, 255, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 255, 206) }
```

Border

The CSS property to change the border of an element to Android 4279238606 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, 255, 206) }
```

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

```
.border{ border-color:rgb(15, 255, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 255, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 255, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 255, 206);  
box-shadow:4px 4px 4px 4px rgb(15, 255,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4279238606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 255, 206) }
```

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

```
.background{ background-color: rgb(15, 255,  
206) }
```

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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