

Converting Colors

Android(4278237918)

Have a look what the booklet for
Android(4278237918) contains.

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Color

Android(4278237918)

Conversions

Conversions Part 1

Format	Color
Hex	00BADE
RGB	0, 186, 222
RGB Percent	0%, 73%, 87%
CMY	1.0000, 0.2706, 0.1294
CMYK	1.00, 0.16, 0.00, 0.13
HSL	190°, 100%, 44%
HSV	190°, 100%, 87%
XYZ	30.7437, 40.3917, 75.2833
YIQ	134.4900, -122.4120, -28.2360

Conversions

Conversions Part 2

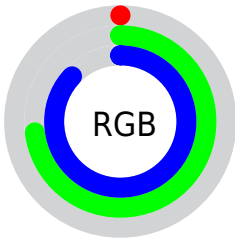
Format	Color
RYB	0, 101, 222
Decimal	47838
CIELab	69.75, -26.38, -29.01
CIELCh	70, 39.211, 227.720
Yxy	40.3917, 0.2100, 0.2759
Android (android.graphics.Color)	4278237918 (0xFF00BADE)
YUV	134.4900, 43.1424, -117.9477
Hunter-Lab	63.5545, -24.8731, -25.7436

Details

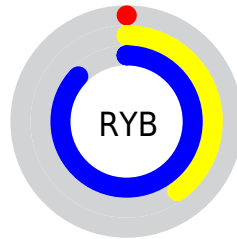
The Android color **4278237918** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **4292748288**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4285264639**, and **4278224295** is the 20% darker color. If you saturate the color by 10%, you get **4278237918**, and if you desaturate by 10%, it is **4279680734**.

Distribution



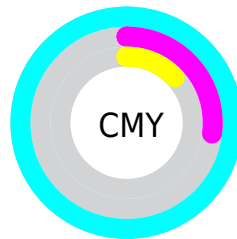
- Red (0%)
- Green (73%)
- Blue (87%)



- Red (0%)
- Yellow (40%)
- Blue (87%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (100%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278237918 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 4278237918 by changing the saturation by 10% instead.

 4278237918

 4278237918

4294967295

 4278230978

 4285264639


 4278224295

 4287430655

 4278217612

 4289527807

 4278211443

 4291559423

 4278205274

 4293656575

 4278199874

 4278190892

 4278190359

 4278190080

 4278237918

 4279680734

 4281123294

 4282631646

 4284074206

 4285517022

 4286959838

 4288402398

 4289910750

 4291353310

Harmonies

Analogous

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



4279418303



4278237918



4284134127

Triad

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



4278237918



4293300411



4289507173

Complementary

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



4278237918



4292748288

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.



4291732325



4278237918



4293955479

Square

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



4278237918



4291402459



4293302135



4286888057

Rectangle

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



4278237918



4286950385



4293302135



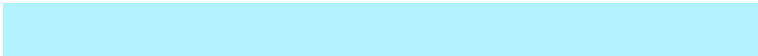
4290358115

Sweetspot

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



4278237918



4289983487



4278246945



4283594880



4278190080



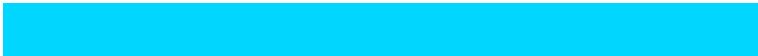
4286611584

Same Dimension

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



4278237918



4278245119



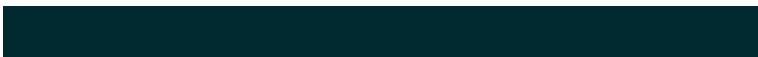
4278210270



4284837488



4278227888



4278200624

Inverse Universe

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



4292739258



4294901974



4292775936



4285556078



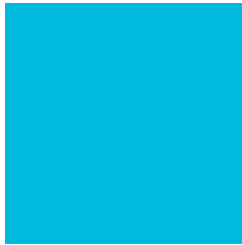
4289724563



4281335849

Previews

White Background



This preview shows how the Android color 4278237918 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 4278237918 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 4278237918 Background



This preview shows how black text looks on a background with the Android color 4278237918.



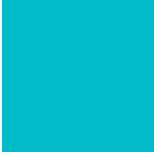
This preview shows how white text looks on a background with the Android color 4278237918.

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





Tritanopia
4278238411

Trichromacy



Original Color
4278237918



Protanomaly
4284919766



Deuteranomaly
4284657377



Tritanomaly
4278238162

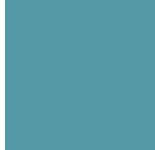
Monochromacy



Original Color
4278237918



Achromatopsia
4287006342



Achromatomaly
4283799974

CSS Examples

Text

The CSS property to change the color of the text to Android 4278237918 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, 186, 222)` looks like.

```
.text, #text, p{  
    color:rgb(0, 186, 222)  
}
```

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, 186, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 186, 222) }
```

Border

The CSS property to change the border of an element to Android 4278237918 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, 186, 222) }
```

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

```
.border{ border-color:rgb(0, 186, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 186, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 186, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 186, 222);  
box-shadow:4px 4px 4px 4px rgb(0, 186,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4278237918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 186, 222) }
```

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

```
.background{ background-color: rgb(0, 186,  
222) }
```

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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