

Converting Colors

Android(4278438384)

Have a look what the booklet for
Android(4278438384) contains.

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Color

Android(4278438384)

Conversions

Conversions Part 1

Format	Color
Hex	03C9F0
RGB	3, 201, 240
RGB Percent	1%, 79%, 94%
CMY	0.9882, 0.2118, 0.0588
CMYK	0.99, 0.16, 0.00, 0.06
HSL	190°, 98%, 48%
HSV	190°, 99%, 94%
XYZ	36.6524, 48.0839, 89.7874
YIQ	146.2440, -130.5270, -29.8470

Conversions

Conversions Part 2

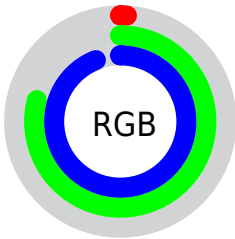
Format	Color
RYB	3, 111, 240
Decimal	248304
CIELab	74.88, -27.78, -30.86
CIELCh	75, 41.524, 228.011
Yxy	48.0839, 0.2100, 0.2755
Android (android.graphics.Color)	4278438384 (0xFF03C9F0)
YUV	146.2440, 46.2217, -125.6250
Hunter-Lab	69.3426, -26.9998, -28.2312

Details

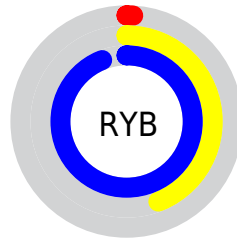
The Android color **4278438384** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **4293929475**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4285595647**, and **4278227896** is the 20% darker color. If you saturate the color by 10%, you get **4278241776**, and if you desaturate by 10%, it is **4280012272**.

Distribution



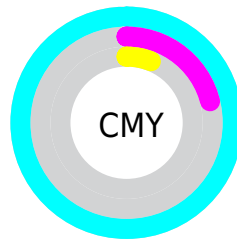
- Red (1%)
- Green (79%)
- Blue (94%)



- Red (1%)
- Yellow (44%)
- Blue (94%)



- Cyan (99%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (99%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278438384 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 4278438384 by changing the saturation by 10% instead.



4278438384



4278438384

4294967295



4278234580



4285595647



4278227896



4287823871



4278221213



4289986559



4278214787



4292083711



4278208361



4294115327



4278202705



4278197306



4278190628



4278190092

■ 4278438384

■ 4278438384

■ 4278241776

■ 4280012272

■ 4281586160

■ 4283160048

■ 4284733936

■ 4286307824

■ 4287881712

■ 4289455600

■ 4291029488

■ 4292603376

Harmonies

Analogous

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



4279553487



4278438384



4284727807

Triad

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



4278438384



4294548681



4290428270

Complementary

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



4278438384



4293929475

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.



4292850029



4278438384



4294941603

Square

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



4278438384



4292454124



4294550657



4287612548

Rectangle

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



4278438384



4287740415



4294550657



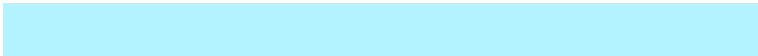
4291279211

Sweetspot

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



4278438384



4289983231



4278448167



4283594880



4278190080



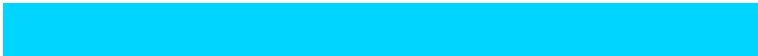
4286611584

Same Dimension

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



4278438384



4278244863



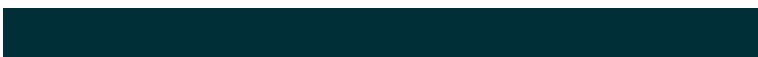
4278408944



4285298296



4278229432



4278202168

Inverse Universe

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



4293919689



4294901973



4293958915



4286082166



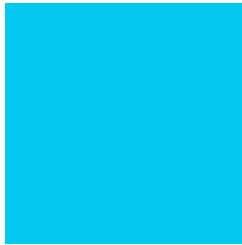
4290248857



4281860143

Previews

White Background



This preview shows how the Android color 4278438384 looks on a white background.

Color Contrast Check

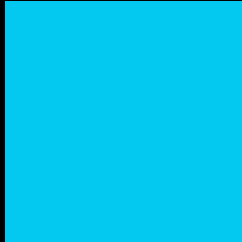
Large Text (above 18pt) WCAG AA × Fail

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 4278438384 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 4278438384 Background



This preview shows how black text looks on a background with the Android color 4278438384.

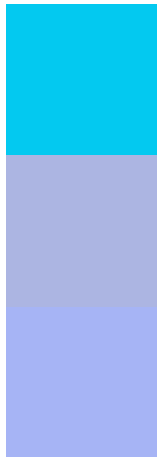


This preview shows how white text looks on a background with the Android color 4278438384.

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
4278438384

Protanopia
4289508834

Deuteranopia
4289115381

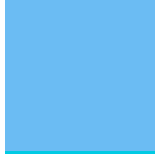
Trichromacy



Original Color
4278438384



Protanomaly
4285512935



Deuteranomaly
4285250803



Tritanomaly
4278307555

Monochromacy



Original Color
4278438384



Achromatopsia
4287795858



Achromatomaly
4284393140

CSS Examples

Text

The CSS property to change the color of the text to Android 4278438384 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(3, 201, 240)` looks like.

```
.text, #text, p{  
    color:rgb(3, 201, 240)  
}
```

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(3, 201, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 201, 240) }
```

Border

The CSS property to change the border of an element to Android 4278438384 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(3, 201, 240) }
```

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

```
.border{ border-color:rgb(3, 201, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 201, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 201, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 201, 240);  
box-shadow:4px 4px 4px 4px rgb(3, 201,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4278438384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 201, 240) }
```

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

```
.background{ background-color: rgb(3, 201,  
240) }
```

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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