

Converting Colors

Android(4278240751)

Have a look what the booklet for
Android(4278240751) contains.

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Color

Android(4278240751)

Conversions

Conversions Part 1

Format	Color
Hex	00C5EF
RGB	0, 197, 239
RGB Percent	0%, 77%, 94%
CMY	1.0000, 0.2275, 0.0627
CMYK	1.00, 0.18, 0.00, 0.06
HSL	191°, 100%, 47%
HSV	191°, 100%, 94%
XYZ	35.5462, 46.1645, 88.6985
YIQ	142.8850, -130.8940, -28.7020

Conversions

Conversions Part 2

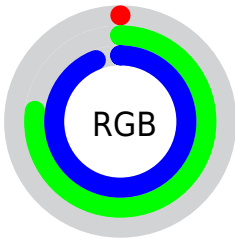
Format	Color
RYB	0, 108, 239
Decimal	50671
CIELab	73.65, -26.19, -32.22
CIELCh	74, 41.521, 230.885
Yxy	46.1645, 0.2086, 0.2709
Android (android.graphics.Color)	4278240751 (0xFF00C5EF)
YUV	142.8850, 47.3847, -125.3101
Hunter-Lab	67.9445, -25.5177, -29.8394

Details

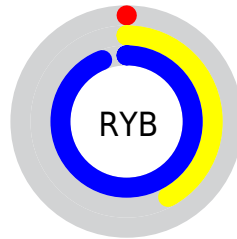
The Android color **4278240751** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **4293863936**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4285529855**, and **4278226871** is the 20% darker color. If you saturate the color by 10%, you get **4278240751**, and if you desaturate by 10%, it is **4279814639**.

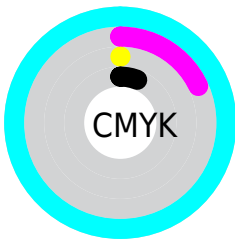
Distribution



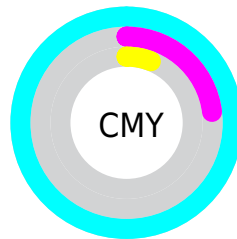
- Red (0%)
- Green (77%)
- Blue (94%)



- Red (0%)
- Yellow (42%)
- Blue (94%)



- Cyan (100%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278240751 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 4278240751 by changing the saturation by 10% instead.

 4278240751

 4278240751

4294967295

 4278233811

 4285529855


 4278226871

 4287758335

 4278220188


 4289855487

 4278213762

 4291952639

 4278207592

 4294049791

 4278201936

 4278196281

 4278190627

 4278190090

 4278240751

 4279814639

 4281388527

 4282962671

 4284536559

 4286044911

 4287618799

 4289192687

 4290766831

 4292340719

Harmonies

Analogous

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



4278241743



4278240751



4284923135

Triad

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



4278240751



4294416578



4289969004

Complementary

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



4278240751



4293863936

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.



4292390761



4278240751



4294940828

Square

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



4278240751



4292518373



4294156667



4287087748

Rectangle

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



4278240751



4287935743



4294156667



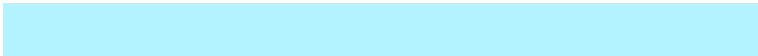
4290819945

Sweetspot

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



4278240751



4289983231



4278251304



4283594624



4278190080



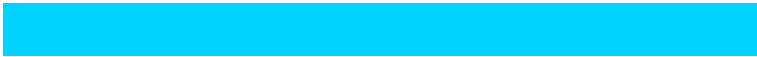
4286611584

Same Dimension

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



4278240751



4278244095



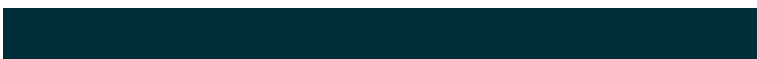
4278210799



4285298296



4278228920



4278201912

Inverse Universe

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



4293853381



4294901970



4293893888



4286082166



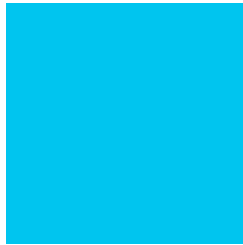
4290248855



4281860142

Previews

White Background



This preview shows how the Android color 4278240751 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 4278240751 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 4278240751 Background



This preview shows how black text looks on a background with the Android color 4278240751.



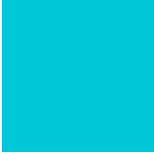
This preview shows how white text looks on a background with the Android color 4278240751.

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
4278241495

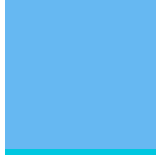
Trichromacy



Original Color
4278240751



Protanomaly
4285250022



Deuteranomaly
4284922098



Tritanomaly
4278241248

Monochromacy



Original Color
4278240751



Achromatopsia
4287598479



Achromatomaly
4284195762

CSS Examples

Text

The CSS property to change the color of the text to Android 4278240751 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, 197, 239)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 239)  
}
```

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, 197, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 239) }
```

Border

The CSS property to change the border of an element to Android 4278240751 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, 197, 239) }
```

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

```
.border{ border-color:rgb(0, 197, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 197, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 197, 239); box-shadow:4px 4px 4px 4px rgb(0, 197, 239) }
```

Background

The CSS property to change the background color of an element to Android 4278240751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 239) }
```

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

```
.background{ background-color: rgb(0, 197,  
239) }
```

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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