

Converting Colors

Android(4278240752)

Have a look what the booklet for
Android(4278240752) contains.

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Color

Android(4278240752)

Conversions

Conversions Part 1

Format	Color
Hex	00C5F0
RGB	0, 197, 240
RGB Percent	0%, 77%, 94%
CMY	1.0000, 0.2275, 0.0588
CMYK	1.00, 0.18, 0.00, 0.06
HSL	191°, 100%, 47%
HSV	191°, 100%, 94%
XYZ	35.6944, 46.2238, 89.4789
YIQ	142.9990, -131.2150, -28.3910

Conversions

Conversions Part 2

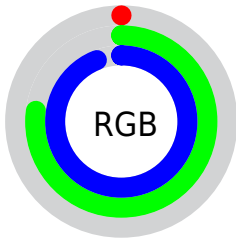
Format	Color
RYB	0, 108, 240
Decimal	50672
CIELab	73.69, -25.86, -32.70
CIELCh	74, 41.686, 231.658
Yxy	46.2238, 0.2083, 0.2697
Android (android.graphics.Color)	4278240752 (0xFF00C5F0)
YUV	142.9990, 47.8215, -125.4101
Hunter-Lab	67.9881, -25.2648, -30.4397

Details

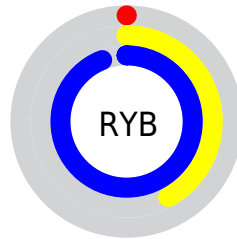
The Android color **4278240752** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light saturated cyan. A complement of this color would be **4293929728**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4285529855**, and **4278226872** is the 20% darker color. If you saturate the color by 10%, you get **4278240752**, and if you desaturate by 10%, it is **4279814640**.

Distribution



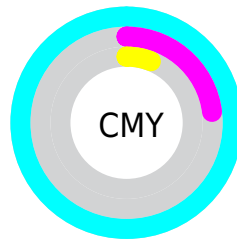
- Red (0%)
- Green (77%)
- Blue (94%)



- 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 4278240752 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 4278240752 by changing the saturation by 10% instead.

 4278240752

 4278240752

4294967295

 4278233812

 4285529855

 4278226872

 4287758335

 4278220189

 4289921023

 4278213763

 4292018175

 4278207593

 4294049791

 4278201937

 4278196282

 4278190628

 4278190091

 4278240752

 4279814640

 4281388784

 4282962672

 4284536560

 4286110448

 4287684592

 4289258480

 4290832368

 4292406512

Harmonies

Analogous

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



4278241744



4278240752



4285054207

Triad

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



4278240752



4294482113



4289903468

Complementary

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



4278240752



4293929728

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.



4292325225



4278240752



4294940827

Square

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



4278240752



4292583909



4294156922



4287022212

Rectangle

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



4278240752



4288001279



4294156922



4290754665

Sweetspot

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



4278240752



4289982975



4278251560



4283594624



4278190080



4286611584

Same Dimension

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



4278240752



4278243839



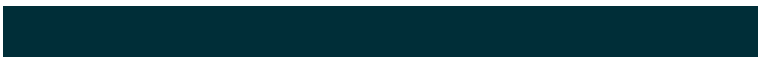
4278210800



4285298296



4278228920



4278201912

Inverse Universe

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



4293918917



4294901969



4293959680



4286082166



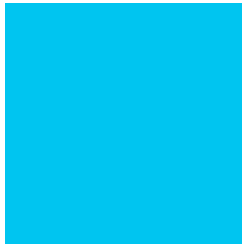
4290248855



4281860142

Previews

White Background



This preview shows how the Android color 4278240752 looks on a white background.

Color Contrast Check

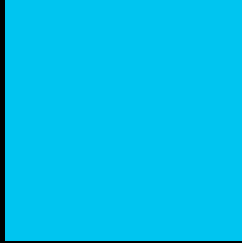
Large Text (above 18pt) WCAG AA × Fail

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 4278240752 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 4278240752 Background



This preview shows how black text looks on a background with the Android color 4278240752.



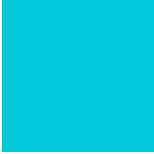
This preview shows how white text looks on a background with the Android color 4278240752.

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
4278241496

Trichromacy



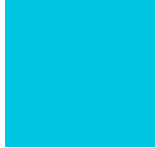
Original Color
4278240752



Protanomaly
4285250023



Deuteranomaly
4284922099



Tritanomaly
4278241249

Monochromacy



Original Color
4278240752



Achromatopsia
4287598479



Achromatomaly
4284195762

CSS Examples

Text

The CSS property to change the color of the text to Android 4278240752 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 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(0, 197, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 240) }
```

Border

The CSS property to change the border of an element to Android 4278240752 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, 240) }
```

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

```
.border{ border-color:rgb(0, 197, 240) }
```

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, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 197, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 197, 240);  
box-shadow:4px 4px 4px 4px rgb(0, 197,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4278240752 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, 240) }
```

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

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