

Converting Colors

Android(4278438630)

Have a look what the booklet for
Android(4278438630) contains.

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Color

Android(4278438630)

Conversions

Conversions Part 1

Format	Color
Hex	03CAE6
RGB	3, 202, 230
RGB Percent	1%, 79%, 90%
CMY	0.9882, 0.2078, 0.0980
CMYK	0.99, 0.12, 0.00, 0.10
HSL	187°, 97%, 46%
HSV	187°, 99%, 90%
XYZ	35.4410, 47.9736, 82.2548
YIQ	145.6910, -127.5920, -33.4800

Conversions

Conversions Part 2

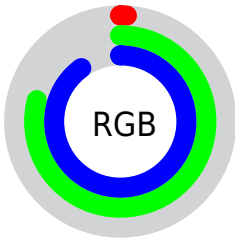
Format	Color
RYB	3, 109, 230
Decimal	248550
CIELab	74.81, -31.53, -25.58
CIELCh	75, 40.607, 219.054
Yxy	47.9736, 0.2139, 0.2896
Android (android.graphics.Color)	4278438630 (0xFF03CAE6)
YUV	145.6910, 41.5643, -125.1400
Hunter-Lab	69.2630, -29.8739, -21.9271

Details

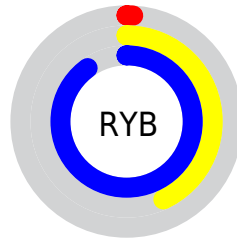
The Android color `4278438630` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed cyan. A complement of this color would be `4293271299`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285530111`, and `4278227886` is the 20% darker color. If you saturate the color by 10%, you get `4278242022`, and if you desaturate by 10%, it is `4279946726`.

Distribution



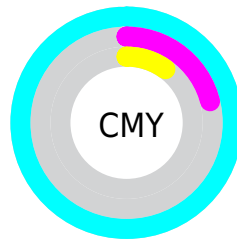
- Red (1%)
- Green (79%)
- Blue (90%)



- Red (1%)
- Yellow (43%)
- Blue (90%)



- Cyan (99%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (99%)
- Magenta (21%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278438630 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 4278438630 by changing the saturation by 10% instead.

 4278438630

 4278438630

4294967295

 4278234826

 4285530111

 4278227886

 4287692799

 4278221204

 4289855487

 4278214778

 4291887103

 4278208609

 4293984255

 4278202697

 4278197298

 4278190621

 4278190080

■ 4278438630

■ 4278438630

■ 4278242022

■ 4279946726

■ 4281454822

■ 4282962918

■ 4284470758

■ 4285978854

■ 4287486950

■ 4288995046

■ 4290503142

■ 4292011238

Harmonies

Analogous

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



4281781443



4278438630



4283548669

Triad

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



4278438630



4293959636



4291213933

Complementary

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



4278438630



4293271299

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.



4293373299



4278438630



4294941614

Square

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



4278438630



4291537650



4294746507



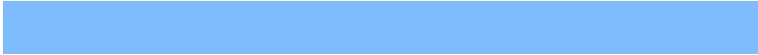
4288529533

Rectangle

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



4278438630



4286561535



4294746507



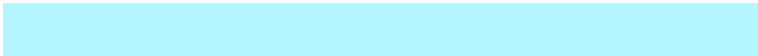
4291999085

Sweetspot

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



4278438630



4289984255



4278445597



4283595392



4278190080



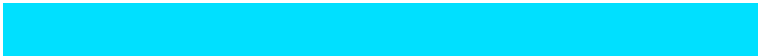
4286611584

Same Dimension

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



4278438630



4278247679



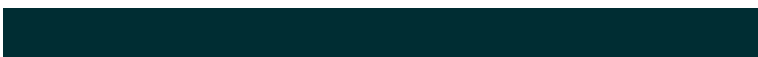
4278409958



4284969331



4278230195



4278201651

Inverse Universe

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



4293264330



4294901984



4293299971



4285753201



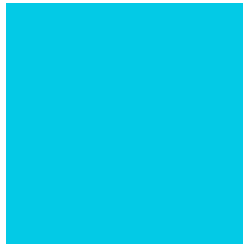
4289921180



4281532461

Previews

White Background



This preview shows how the Android color 4278438630 looks on a white background.

Color Contrast Check

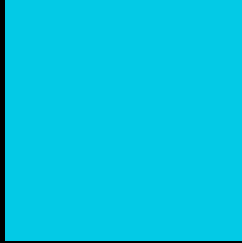
Large Text (above 18pt) WCAG AA × Fail

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 4278438630 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 4278438630 Background



This preview shows how black text looks on a background with the Android color 4278438630.



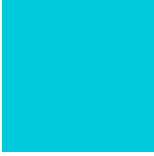
This preview shows how white text looks on a background with the Android color 4278438630.

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



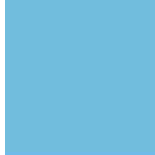


Tritanopia
4278242267

Trichromacy



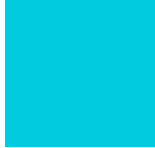
Original Color
4278438630



Protanomaly
4285644253



Deuteranomaly
4285512681



Tritanomaly
4278307807

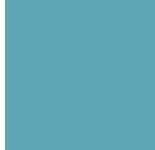
Monochromacy



Original Color
4278438630



Achromatopsia
4287795858



Achromatomaly
4284393137

CSS Examples

Text

The CSS property to change the color of the text to Android 4278438630 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, 202, 230)` looks like.

```
.text, #text, p{  
    color:rgb(3, 202, 230)  
}
```

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, 202, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 202, 230) }
```

Border

The CSS property to change the border of an element to Android 4278438630 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, 202, 230) }
```

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

```
.border{ border-color:rgb(3, 202, 230) }
```

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

Here you see how a box with a 4 pixel rgb(3, 202, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 202, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 202, 230);  
box-shadow:4px 4px 4px 4px rgb(3, 202,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4278438630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 202, 230) }
```

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

```
.background{ background-color: rgb(3, 202,  
230) }
```

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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