

Converting Colors

Android(4278243814)

Have a look what the booklet for
Android(4278243814) contains.

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Color

Android(4278243814)

Conversions

Conversions Part 1

Format	Color
Hex	00D1E6
RGB	0, 209, 230
RGB Percent	0%, 82%, 90%
CMY	1.0000, 0.1804, 0.0980
CMYK	1.00, 0.09, 0.00, 0.10
HSL	185°, 100%, 45%
HSV	185°, 100%, 90%
XYZ	37.0834, 51.3141, 82.8130
YIQ	148.9030, -131.3050, -37.7770

Conversions

Conversions Part 2

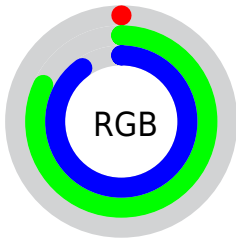
Format	Color
RYB	0, 109, 230
Decimal	53734
CIELab	76.87, -34.94, -22.44
CIELCh	77, 41.527, 212.713
Yxy	51.3141, 0.2166, 0.2997
Android (android.graphics.Color)	4278243814 (0xFF00D1E6)
YUV	148.9030, 39.9808, -130.5879
Hunter-Lab	71.6339, -32.9534, -18.3991

Details

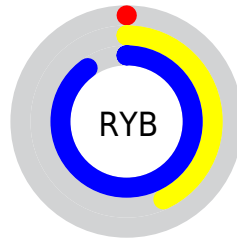
The Android color **4278243814** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293268736**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4285530111**, and **4278229678** is the 20% darker color. If you saturate the color by 10%, you get **4278243814**, and if you desaturate by 10%, it is **4279751654**.

Distribution



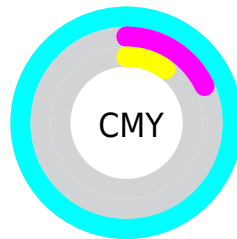
- Red (0%)
- Green (82%)
- Blue (90%)



- Red (0%)
- Yellow (43%)
- Blue (90%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (18%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278243814 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 4278243814 by changing the saturation by 10% instead.



4278243814



4278243814

4294967295



4278236618



4285530111



4278229678



4287758335



4278222996



4289855487



4278216314



4291952639



4278209889



4294049791



4278203977



4278198835



4278190622



4278190080

 4278243814

 4279751654

 4281259494

 4282767334

 4284275174

 4285783014

 4287291110

 4288798950

 4290306790

 4291814630

Harmonies

Analogous

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



4282831552



4278243814



4282698751

Triad

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



4278243814



4294026978



4292132208

Complementary

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



4278243814



4293268736

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.



4294225786



4278243814



4294942908

Square

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



4278243814



4291277566



4294943894



4289448060

Rectangle

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



4278243814



4285908223



4294943894



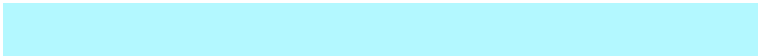
4292851825

Sweetspot

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



4278243814



4289984767



4278248979



4283595648



4278190080



4286611584

Same Dimension

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



4278243814



4278249727



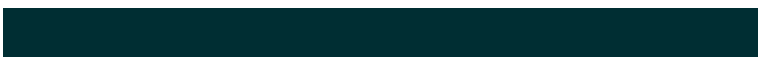
4278214886



4284969587



4278231731



4278201907

Inverse Universe

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



4293263569



4294901992



4293297664



4285753202



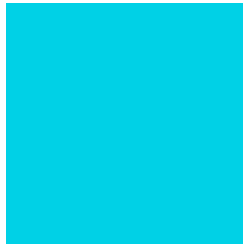
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4278243814 looks on a white background.

Color Contrast Check

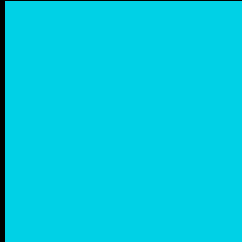
Large Text (above 18pt) WCAG AA × Fail

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 4278243814 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 4278243814 Background



This preview shows how black text looks on a background with the Android color 4278243814.

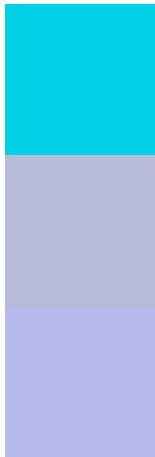


This preview shows how white text looks on a background with the Android color 4278243814.

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](#).

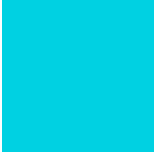
Dichromacy



Original Color
4278243814

Protanopia
4290296791

Deuteranopia
4290165227

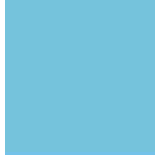


Tritanopia
4278243810

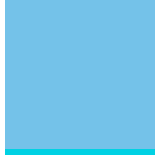
Trichromacy



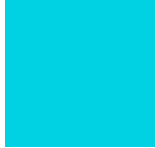
Original Color
4278243814



Protanomaly
4285907932



Deuteranomaly
4285842153



Tritanomaly
4278243811

Monochromacy



Original Color
4278243814



Achromatopsia
4287993237



Achromatomaly
4284459954

CSS Examples

Text

The CSS property to change the color of the text to Android 4278243814 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, 209, 230)` looks like.

```
.text, #text, p{  
    color:rgb(0, 209, 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(0, 209, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 209, 230) }
```

Border

The CSS property to change the border of an element to Android 4278243814 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, 209, 230) }
```

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

```
.border{ border-color:rgb(0, 209, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 209, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 209, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 209, 230);  
box-shadow:4px 4px 4px 4px rgb(0, 209,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4278243814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 209, 230) }
```

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

```
.background{ background-color: rgb(0, 209,  
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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