

Converting Colors

Android(4278247398)

Have a look what the booklet for
Android(4278247398) contains.

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Color

Android(4278247398)

Conversions

Conversions Part 1

Format	Color
Hex	00DFE6
RGB	0, 223, 230
RGB Percent	0%, 87%, 90%
CMY	1.0000, 0.1255, 0.0980
CMYK	1.00, 0.03, 0.00, 0.10
HSL	182°, 100%, 45%
HSV	182°, 100%, 90%
XYZ	40.6706, 58.4885, 84.0088
YIQ	157.1210, -135.1550, -45.0990

Conversions

Conversions Part 2

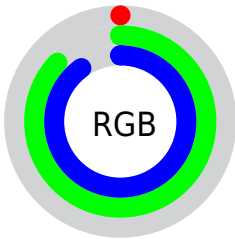
Format	Color
RYB	0, 113, 230
Decimal	57318
CIELab	81.01, -41.37, -16.18
CIELCh	81, 44.419, 201.359
Yxy	58.4885, 0.2220, 0.3193
Android (android.graphics.Color)	4278247398 (0xFF00DFE6)
YUV	157.1210, 35.9293, -137.7951
Hunter-Lab	76.4778, -38.9105, -11.5940

Details

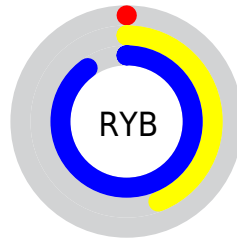
The Android color **4278247398** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293265152**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4285661183**, and **4278233007** is the 20% darker color. If you saturate the color by 10%, you get **4278247398**, and if you desaturate by 10%, it is **4279754982**.

Distribution



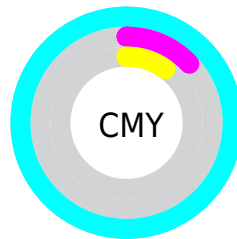
- Red (0%)
- Green (87%)
- Blue (90%)



- Red (0%)
- Yellow (44%)
- Blue (90%)



- Cyan (100%)
- Magenta (3%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278247398 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 4278247398 by changing the saturation by 10% instead.

 4278247398

 4278247398

4294967295

 4278240202

 4285661183

 4278233007

 4287889407

 4278226068

 4290052095

 4278219386

 4292149247

 4278212961

 4294246399

 4278206538


 4278200883

 4278192414

 4278190082

 4278247398

 4279754982

 4281262310

 4282769894

 4284277478

 4285785062

 4287292390

 4288799974

 4290307558

 4291814886

Harmonies

Analogous

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



4284407739



4278247398



4279688191

Triad

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



4278247398



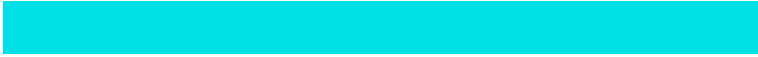
4294096125



4293903223

Complementary

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



4278247398



4293265152

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.



4294947978



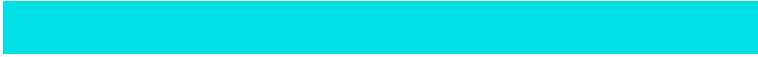
4278247398



4294945495

Square

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



4278247398



4290561023



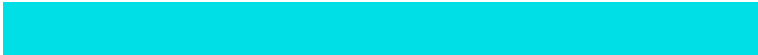
4294945453



4291219578

Rectangle

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



4278247398



4284143103



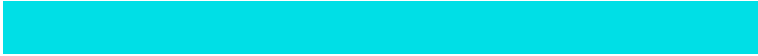
4294945453



4294622843

Sweetspot

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



4278247398



4289986047



4278248964



4283596416



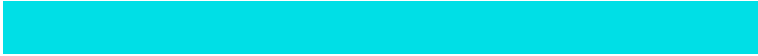
4278190080



4286611584

Same Dimension

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



4278247398



4278253567



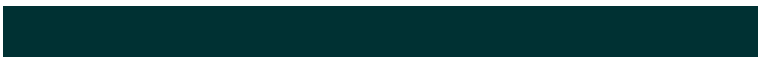
4278218726



4284969587



4278234547



4278202675

Inverse Universe

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



4293263583



4294902007



4293293824



4285753202



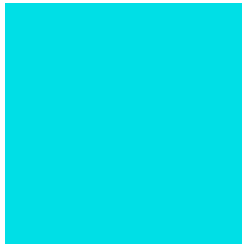
4289921197



4281532465

Previews

White Background



This preview shows how the Android color 4278247398 looks on a white background.

Color Contrast Check

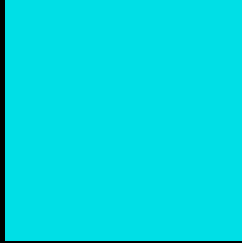
Large Text (above 18pt) WCAG AA × Fail

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 4278247398 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 4278247398 Background



This preview shows how black text looks on a background with the Android color 4278247398.



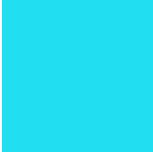
This preview shows how white text looks on a background with the Android color 4278247398.

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





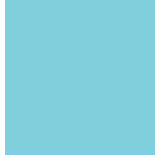
Tritanopia
4280409840

Trichromacy



Original Color

4278247398



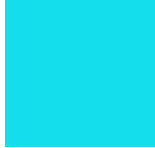
Protanomaly

4286566364



Deuteranomaly

4286631402



Tritanomaly

4279623404

Monochromacy



Original Color

4278247398



Achromatopsia

4288519581



Achromatomaly

4284790200

CSS Examples

Text

The CSS property to change the color of the text to Android 4278247398 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, 223, 230)` looks like.

```
.text, #text, p{  
    color:rgb(0, 223, 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, 223, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 223, 230) }
```

Border

The CSS property to change the border of an element to Android 4278247398 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, 223, 230) }
```

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

```
.border{ border-color:rgb(0, 223, 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, 223, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 223, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 223, 230);  
box-shadow:4px 4px 4px 4px rgb(0, 223,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4278247398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 223, 230) }
```

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

```
.background{ background-color: rgb(0, 223,  
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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