

Converting Colors

Android(4278239446)

Have a look what the booklet for
Android(4278239446) contains.

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Color

Android(4278239446)

Conversions

Conversions Part 1

Format	Color
Hex	00C0D6
RGB	0, 192, 214
RGB Percent	0%, 75%, 84%
CMY	1.0000, 0.2471, 0.1608
CMYK	1.00, 0.10, 0.00, 0.16
HSL	186°, 100%, 42%
HSV	186°, 100%, 84%
XYZ	30.9872, 42.5543, 70.1989
YIQ	137.1000, -121.4940, -33.8620

Conversions

Conversions Part 2

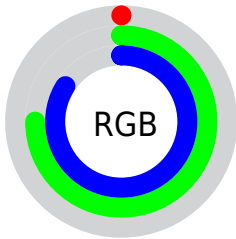
Format	Color
RYB	0, 101, 214
Decimal	49366
CIELab	71.25, -31.96, -22.34
CIELCh	71, 38.994, 214.961
Yxy	42.5543, 0.2156, 0.2960
Android (android.graphics.Color)	4278239446 (0xFF00C0D6)
YUV	137.1000, 37.9117, -120.2367
Hunter-Lab	65.2337, -29.3680, -18.1393

Details

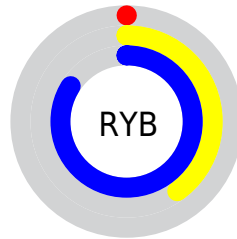
The Android color `4278239446` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292220416`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4285200895`, and `4278225567` is the 20% darker color. If you saturate the color by 10%, you get `4278239446`, and if you desaturate by 10%, it is `4279616214`.

Distribution



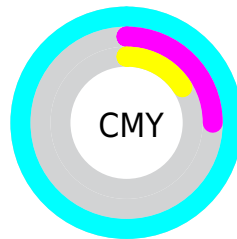
- Red (0%)
- Green (75%)
- Blue (84%)



- Red (0%)
- Yellow (40%)
- Blue (84%)



- Cyan (100%)
- Magenta (10%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278239446 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 4278239446 by changing the saturation by 10% instead.



4278239446



4278239446

4294967295



4278232506



4285200895



4278225567



4287365119



4278218885



4289462271



4278212460



4291559423



4278206291



4293591039



4278200636



4278192935



4278190352



4278190080

 4278239446

 4279616214

 4281058518

 4282435542

 4283877846

 4285254614

 4286631382

 4288073686

 4289450710

 4290893014

Harmonies

Analogous

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



4282106291



4278239446



4282628846

Triad

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



4278239446



4292909005



4290817639

Complementary

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



4278239446



4292220416

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.



4292780655



4278239446



4294087594

Square

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



4278239446



4290421737



4294023048



4288329843

Rectangle

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



4278239446



4285576437



4294023048



4291537511

Sweetspot

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



4278239446



4289984511



4278244885



4283595648



4278190080



4286611584

Same Dimension

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



4278239446



4278248959



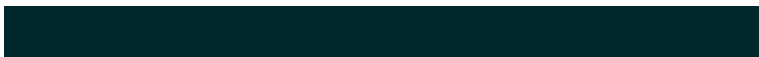
4278212310



4284508779



4278229419



4278200107

Inverse Universe

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



4292214976



4294901989



4292247552



4285227114



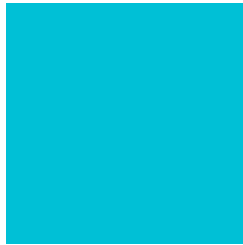
4289396889



4281008167

Previews

White Background



This preview shows how the Android color 4278239446 looks on a white background.

Color Contrast Check

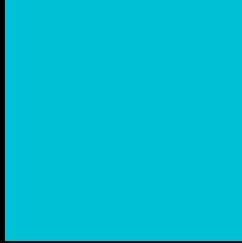
Large Text (above 18pt) WCAG AA × Fail

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 4278239446 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 4278239446 Background



This preview shows how black text looks on a background with the Android color 4278239446.



This preview shows how white text looks on a background with the Android color 4278239446.

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](#).

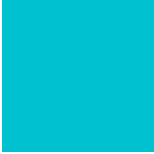
Dichromacy



Original Color
4278239446

Protanopia
4289244360

Deuteranopia
4289112795



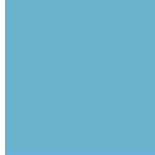
Tritanopia
4278239696

Trichromacy



Original Color

4278239446



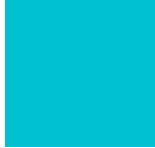
Protanomaly

4285248461



Deuteranomaly

4285182681



Tritanomaly

4278239698

Monochromacy



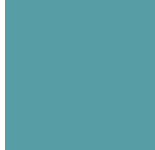
Original Color

4278239446



Achromatopsia

4287203721



Achromatomaly

4283932069

CSS Examples

Text

The CSS property to change the color of the text to Android 4278239446 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, 192, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 214)  
}
```

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, 192, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 214) }
```

Border

The CSS property to change the border of an element to Android 4278239446 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, 192, 214) }
```

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

```
.border{ border-color:rgb(0, 192, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4278239446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 214) }
```

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

```
.background{ background-color: rgb(0, 192,  
214) }
```

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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