

Converting Colors

Android(4278576081)

Have a look what the booklet for
Android(4278576081) contains.

Android(4278576081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278576081)

Conversions

Conversions Part 1

Format	Color
Hex	05E3D1
RGB	5, 227, 209
RGB Percent	2%, 89%, 82%
CMY	0.9804, 0.1098, 0.1804
CMYK	0.98, 0.00, 0.08, 0.11
HSL	175°, 96%, 45%
HSV	175°, 98%, 89%
XYZ	39.0403, 59.5739, 69.7629
YIQ	158.5700, -126.5340, -52.6620

Conversions

Conversions Part 2

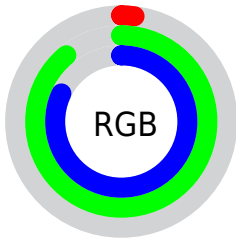
Format	Color
RYB	5, 121, 227
Decimal	386001
CIELab	81.61, -49.04, -4.13
CIElCh	82, 49.216, 184.817
Yxy	59.5739, 0.2319, 0.3538
Android (android.graphics.Color)	4278576081 (0xFF05E3D1)
YUV	158.5700, 24.8620, -134.6809
Hunter-Lab	77.1841, -44.7856, 0.4396

Details

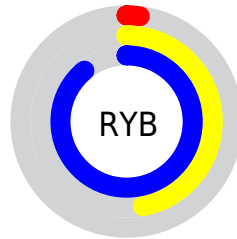
The Android color **4278576081** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293068055**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4285595647**, and **4278234011** is the 20% darker color. If you saturate the color by 10%, you get **4278248401**, and if you desaturate by 10%, it is **4280083411**.

Distribution



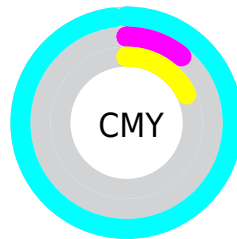
- Red (2%)
- Green (89%)
- Blue (82%)



- Red (2%)
- Yellow (47%)
- Blue (89%)



- Cyan (98%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (98%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278576081 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 4278576081 by changing the saturation by 10% instead.



4278576081



4278576081

4294967295



4278240949



4285595647



4278234011



4287823871



4278226817



4289986559



4278220136



4292018175



4278213456



4294115327



4278207033



4278201635



4278193167



4278190080

■ 4278576081

■ 4278576081

■ 4278248401

■ 4280083411

■ 4281525205

■ 4283032535

■ 4284539864

■ 4286047194

■ 4287488988

■ 4288996318

■ 4290503648

■ 4291945442

Harmonies

Analogous

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



4285915298



4278576081



4278247934

Triad

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



4278576081



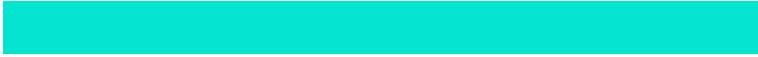
4292459775



4294949496

Complementary

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



4278576081



4293068055

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.



4294945945



4278576081



4294946035

Square

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



4278576081



4287679999



4294944197



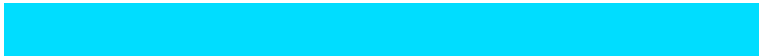
4292987757

Rectangle

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



4278576081



4278246911



4294944197



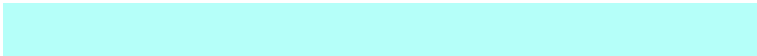
4294948225

Sweetspot

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



4278576081



4290117625



4279821061



4283662460



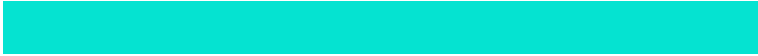
4278190080



4286611584

Same Dimension

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



4278576081



4278255594



4278552547



4284969842



4278236068



4278203183

Inverse Universe

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



4293068055



4294901781



4293091845



4285753192



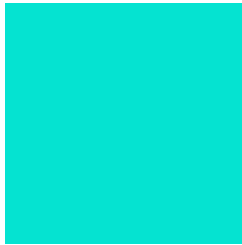
4289921038



4281532420

Previews

White Background



This preview shows how the Android color 4278576081 looks on a white background.

Color Contrast Check

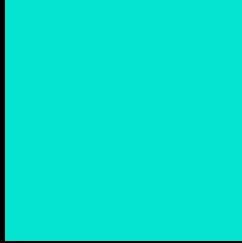
Large Text (above 18pt) WCAG AA × Fail

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 4278576081 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

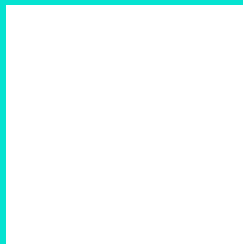
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278576081 Background



This preview shows how black text looks on a background with the Android color 4278576081.



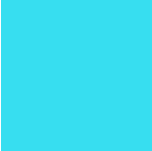
This preview shows how white text looks on a background with the Android color 4278576081.

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
4281851632

Trichromacy



Original Color

4278576081



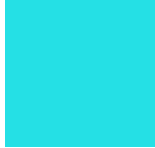
Protanomaly

4286960327



Deuteranomaly

4287287253



Tritanomaly

4280672485

Monochromacy



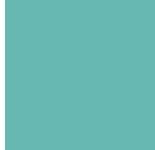
Original Color

4278576081



Achromatopsia

4288651167



Achromatomaly

4284987569

CSS Examples

Text

The CSS property to change the color of the text to Android 4278576081 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(5, 227, 209)` looks like.

```
.text, #text, p{  
    color:rgb(5, 227, 209)  
}
```

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(5, 227, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 227, 209) }
```

Border

The CSS property to change the border of an element to Android 4278576081 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(5, 227, 209) }
```

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

```
.border{ border-color:rgb(5, 227, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 227, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 227, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 227, 209);  
box-shadow:4px 4px 4px 4px rgb(5, 227,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4278576081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 227, 209) }
```

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

```
.background{ background-color: rgb(5, 227,  
209) }
```

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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