

Converting Colors

Android(4278836957)

Have a look what the booklet for
Android(4278836957) contains.

| | |
|--|----|
| Android(4278836957) | 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(4278836957)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 09DEDD |
| RGB | 9, 222, 221 |
| RGB Percent | 4%, 87%, 87% |
| CMY | 0.9647, 0.1294, 0.1333 |
| CMYK | 0.96, 0.00, 0.00, 0.13 |
| HSL | 180°, 92%, 45% |
| HSV | 180°, 96%, 87% |
| XYZ | 39.2851, 57.5211, 77.4388 |
| YIQ | 158.1990, -126.6270, -45.4670 |

Conversions

Conversions Part 2

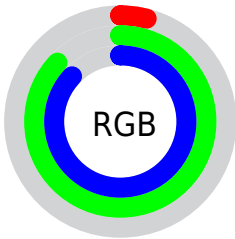
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 9, 116, 222 |
| Decimal | 646877 |
| CIELab | 80.47, -43.38, -12.19 |
| CIELCh | 80, 45.059, 195.700 |
| Yxy | 57.5211, 0.2255, 0.3301 |
| Android (android.graphics.Color) | 4278836957 (0xFF09DEDD) |
| YUV | 158.1990, 30.9609, -130.8475 |
| Hunter-Lab | 75.8427, -40.2650, -7.4479 |

Details

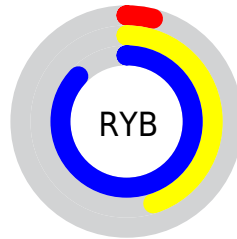
The Android color `4278836957` is a dark color, and the websafe version is hex `00CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292741386`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4285661183`, and `4278232742` is the 20% darker color. If you saturate the color by 10%, you get `4278247133`, and if you desaturate by 10%, it is `4280278749`.

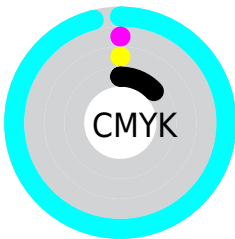
Distribution



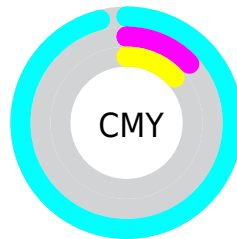
- Red (4%)
- Green (87%)
- Blue (87%)



- Red (4%)
- Yellow (45%)
- Blue (87%)



- Cyan (96%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (96%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278836957 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 4278836957 by changing the saturation by 10% instead.

 4278836957

 4278836957

4294967295

 4278239937

 4285661183

 4278232742

 4287889407

 4278225804

 4290052095

 4278219122

 4292083711

 4278212698

 4294180863

 4278206274

 4278200876

 4278191129

 4278190080

■ 4278836957

■ 4278836957

■ 4278247133

■ 4280278749

■ 4281720541

■ 4283227869

■ 4284669661

■ 4286111454

■ 4287553246

■ 4288995038

■ 4290502366

■ 4291944158

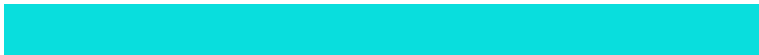
Harmonies

Analogous

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



4284931505



4278836957



4278246399

Triad

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



4278836957



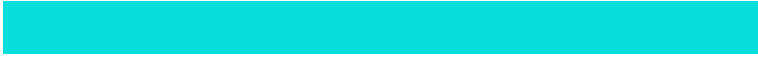
4293441023



4294229622

Complementary

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



4278836957



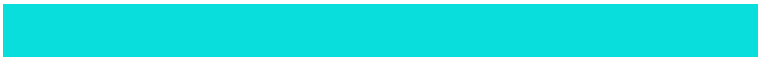
4292741386

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.



4294946957



4278836957



4294945246

Square

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



4278836957



4289643775



4294944691



4291677301

Rectangle

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



4278836957



4282635775



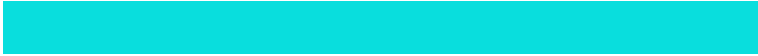
4294944691



4294949244

Sweetspot

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



4278836957



4290117631



4279098889



4283662463



4278190080



4286611584

Same Dimension

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



4278836957



4278255614



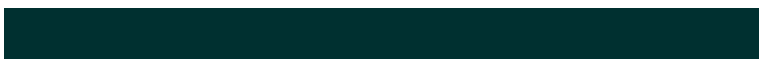
4278810590



4284838000



4278235311



4278202416

Inverse Universe

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



4292741386



4294901761



4292767753



4285556069



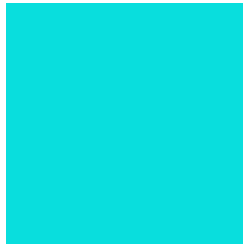
4289724417



4281335808

Previews

White Background



This preview shows how the Android color 4278836957 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 4278836957 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

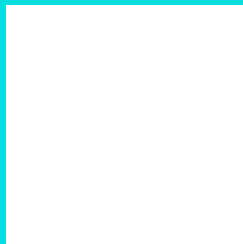
Any Text WCAG AAA ✓ Pass

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

Android 4278836957 Background



This preview shows how black text looks on a background with the Android color 4278836957.

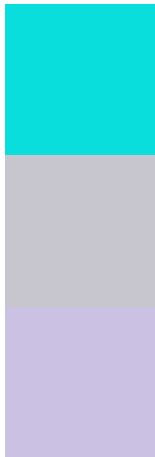


This preview shows how white text looks on a background with the Android color 4278836957.

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](#).

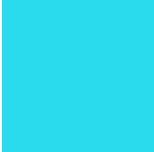
Dichromacy



Original Color
4278836957

Protanopia
4291282382

Deuteranopia
4291543523



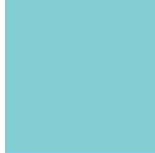
Tritanopia
4280998893

Trichromacy



Original Color

4278836957



Protanomaly

4286762707



Deuteranomaly

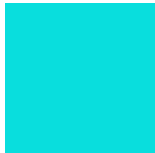
4286893281



Tritanomaly

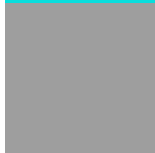
4280212711

Monochromacy



Original Color

4278836957



Achromatopsia

4288585374



Achromatomaly

4285052341

CSS Examples

Text

The CSS property to change the color of the text to Android 4278836957 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(9, 222, 221)` looks like.

```
.text, #text, p{  
    color:rgb(9, 222, 221)  
}
```

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(9, 222, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 222, 221) }
```

Border

The CSS property to change the border of an element to Android 4278836957 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(9, 222, 221) }
```

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

```
.border{ border-color:rgb(9, 222, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 222, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 222, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 222, 221);  
box-shadow:4px 4px 4px 4px rgb(9, 222,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4278836957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 222, 221) }
```

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

```
.background{ background-color: rgb(9, 222,  
221) }
```

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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