

Converting Colors

Android(4279229372)

Have a look what the booklet for
Android(4279229372) contains.

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Color

Android(4279229372)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0FDBBC |
| RGB | 15, 219, 188 |
| RGB Percent | 6%, 86%, 74% |
| CMY | 0.9412, 0.1412, 0.2627 |
| CMYK | 0.93, 0.00, 0.14, 0.14 |
| HSL | 171°, 87%, 46% |
| HSV | 171°, 93%, 86% |
| XYZ | 34.6056, 54.3954, 56.2524 |
| YIQ | 154.4700, -111.6330, -52.8890 |

Conversions

Conversions Part 2

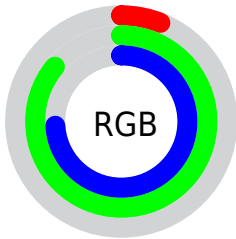
| Format | Color |
|-------------------------------------|--|
| RYB | 15, 125, 219 |
| Decimal | 1039292 |
| CIELab | 78.69, -51.12, 2.78 |
| CIELCh | 79, 51.199, 176.887 |
| Yxy | 54.3954, 0.2382, 0.3745 |
| Android (android.graphics.Color) | 4279229372 (0xFF0FDBBC) |
| YUV | 154.4700, 16.5303, -122.3152 |
| Hunter-Lab | 73.7533, -45.3146, 6.4062 |

Details

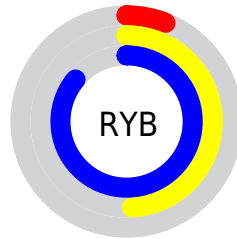
The Android color `4279229372` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle washed spring green. A complement of this color would be `4292546350`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4285464564`, and `4278231943` is the 20% darker color. If you saturate the color by 10%, you get `4278246330`, and if you desaturate by 10%, it is `4280671167`.

Distribution



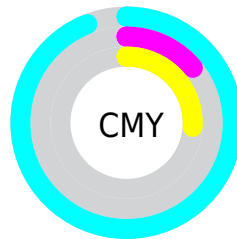
- Red (6%)
- Green (86%)
- Blue (74%)



- Red (6%)
- Yellow (49%)
- Blue (86%)



- Cyan (93%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)



- Cyan (94%)
- Magenta (14%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279229372 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 4279229372 by changing the saturation by 10% instead.



4279229372



4279229372

4294967295



4278239137



4285464564



4278231943



4287627263



4278225006



4289724415



4278218325



4291821567



4278211646



4293853183



4278205224



4278199572



4278190080



4279229372



4279229372

■ 4278246330

■ 4280671167

■ 4282112963

■ 4283554758

■ 4284996553

■ 4286438349

■ 4287814608

■ 4289256403

■ 4290698199

■ 4292139994

Harmonies

Analogous

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



4286305933



4279229372



4278246380

Triad

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



4279229372



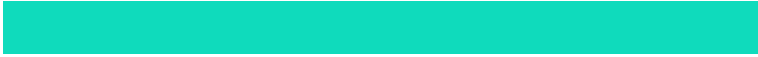
4290754815



4294946164

Complementary

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



4279229372



4292546350

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.



4294942618



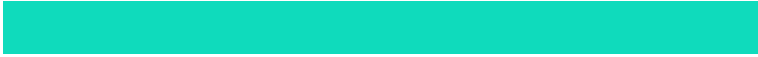
4279229372



4294551287

Square

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



4279229372



4284991999



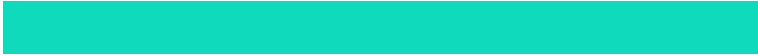
4294941898



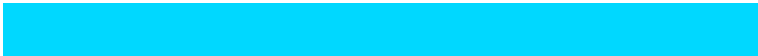
4293181026

Rectangle

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



4279229372



4278245631



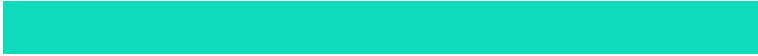
4294941898



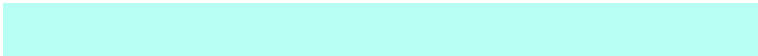
4294944895

Sweetspot

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



4279229372



4290314228



4281457423



4283727993



4278190080



4286611584

Same Dimension

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



4279229372



4278255576



4279211995



4284706412



4278234515



4278201895

Inverse Universe

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



4292546350



4294901799



4292563727



4285424484



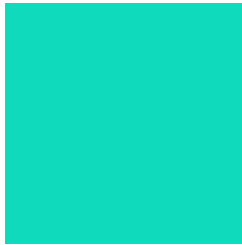
4289527834



4281204743

Previews

White Background



This preview shows how the Android color 4279229372 looks on a white background.

Color Contrast Check

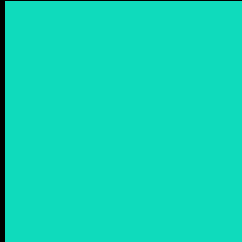
Large Text (above 18pt) WCAG AA × Fail

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 4279229372 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

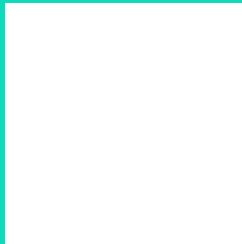
Any Text WCAG AAA ✓ Pass

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

Android 4279229372 Background



This preview shows how black text looks on a background with the Android color 4279229372.



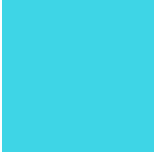
This preview shows how white text looks on a background with the Android color 4279229372.

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
4282308070

Trichromacy



Original Color

4279229372



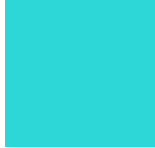
Protanomaly

4286958259



Deuteranomaly

4287416256



Tritanomaly

4281194455

Monochromacy



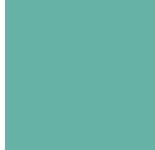
Original Color

4279229372



Achromatopsia

4288322202



Achromatomaly

4284986022

CSS Examples

Text

The CSS property to change the color of the text to Android 4279229372 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(15, 219, 188)` looks like.

```
.text, #text, p{  
    color:rgb(15, 219, 188)  
}
```

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(15, 219, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 219, 188) }
```

Border

The CSS property to change the border of an element to Android 4279229372 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(15, 219, 188) }
```

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

```
.border{ border-color:rgb(15, 219, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 219, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 219, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 219, 188);  
box-shadow:4px 4px 4px 4px rgb(15, 219,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4279229372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 219, 188) }
```

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

```
.background{ background-color: rgb(15, 219,  
188) }
```

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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