

Converting Colors

Android(4279287229)

Have a look what the booklet for
Android(4279287229) contains.

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Color

Android(4279287229)

Conversions

Conversions Part 1

Format	Color
Hex	10BDBD
RGB	16, 189, 189
RGB Percent	6%, 74%, 74%
CMY	0.9373, 0.2588, 0.2588
CMYK	0.92, 0.00, 0.00, 0.26
HSL	180°, 84%, 40%
HSV	180°, 92%, 74%
XYZ	27.5966, 40.1795, 54.4450
YIQ	137.2730, -103.1080, -36.6760

Conversions

Conversions Part 2

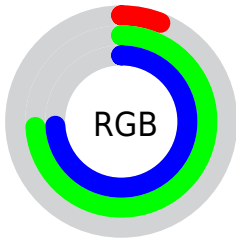
Format	Color
RYB	16, 103, 189
Decimal	1097149
CIELab	69.60, -37.87, -11.16
CIELCh	70, 39.477, 196.425
Yxy	40.1795, 0.2258, 0.3287
Android (android.graphics.Color)	4279287229 (0xFF10BDBD)
YUV	137.2730, 25.5014, -106.3564
Hunter-Lab	63.3873, -33.2151, -6.5547

Details

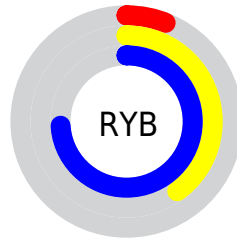
The Android color **4279287229** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290580496**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4285134581**, and **4278224776** is the 20% darker color. If you saturate the color by 10%, you get **4278238653**, and if you desaturate by 10%, it is **4280532413**.

Distribution



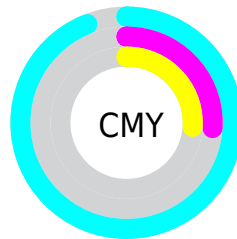
- Red (6%)
- Green (74%)
- Blue (74%)



- Red (6%)
- Yellow (40%)
- Blue (74%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279287229 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 4279287229 by changing the saturation by 10% instead.

 4279287229

 4279287229

4294967295

 4278231714

 4285134581

 4278224776

 4287234047

 4278218094

 4289265663

 4278211670

 4291297279

 4278205503

 4293328895

 4278200105

 4278190357

 4278190080

 4279287229

 4279287229

■ 4278238653

■ 4280532413

■ 4281777597

■ 4283022781

■ 4284267965

■ 4285513149

■ 4286692797

■ 4287937981

■ 4289183165

■ 4290428349

Harmonies

Analogous

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



4283874456



4279287229



4278237917

Triad

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



4279287229



4291271388



4291797604

Complementary

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



4279287229



4290580496

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.



4293367416



4279287229



4293234876

Square

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



4279287229



4288063470



4293955224



4289637988

Rectangle

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



4279287229



4282234347



4293955224



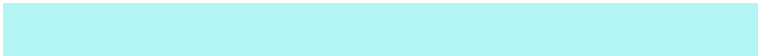
4292451945

Sweetspot

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



4279287229



4289983989



4279287056



4283660922



4294638330



4286216826

Same Dimension

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



4279287229



4278253045



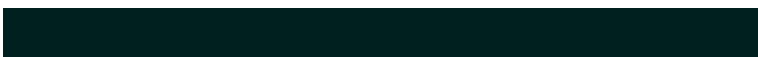
4279265213



4283784798



4278230686



4278198047

Inverse Universe

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



4290580669



4294246645



4290602768



4284372318



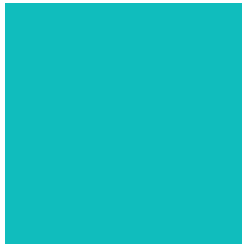
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4279287229 looks on a white background.

Color Contrast Check

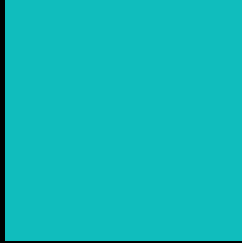
Large Text (above 18pt) WCAG AA × Fail

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 4279287229 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

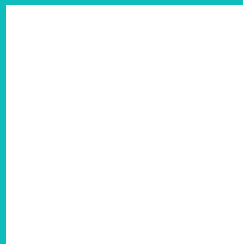
Any Text WCAG AAA ✓ Pass

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

Android 4279287229 Background



This preview shows how black text looks on a background with the Android color 4279287229.



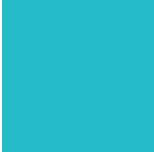
This preview shows how white text looks on a background with the Android color 4279287229.

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
4280662986

Trichromacy



Original Color

4279287229



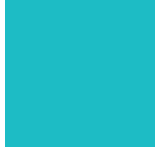
Protanomaly

4285706421



Deuteranomaly

4285836992



Tritanomaly

4280138949

Monochromacy



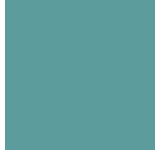
Original Color

4279287229



Achromatopsia

4287203721



Achromatomaly

4284325020

CSS Examples

Text

The CSS property to change the color of the text to Android 4279287229 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(16, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(16, 189, 189)  
}
```

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(16, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 189, 189) }
```

Border

The CSS property to change the border of an element to Android 4279287229 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(16, 189, 189) }
```

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

```
.border{ border-color:rgb(16, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(16, 189,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4279287229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 189, 189) }
```

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

```
.background{ background-color: rgb(16, 189,  
189) }
```

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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