

Converting Colors

Android(4280081609)

Have a look what the booklet for
Android(4280081609) contains.

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Color

Android(4280081609)

Conversions

Conversions Part 1

Format	Color
Hex	1CDCC9
RGB	28, 220, 201
RGB Percent	11%, 86%, 79%
CMY	0.8902, 0.1373, 0.2118
CMYK	0.87, 0.00, 0.09, 0.14
HSL	174°, 77%, 49%
HSV	174°, 87%, 86%
XYZ	36.6147, 55.6503, 64.0701
YIQ	160.4260, -108.3330, -46.6130

Conversions

Conversions Part 2

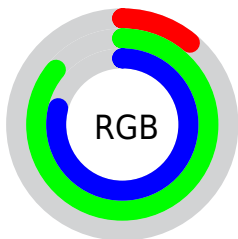
Format	Color
RYB	28, 129, 220
Decimal	1891529
CIELab	79.41, -47.46, -3.09
CIElCh	79, 47.558, 183.723
Yxy	55.6503, 0.2342, 0.3560
Android (android.graphics.Color)	4280081609 (0xFF1CDCC9)
YUV	160.4260, 20.0030, -116.1376
Hunter-Lab	74.5991, -42.9372, 1.2977

Details

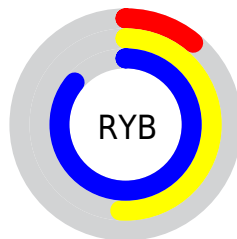
The Android color `4280081609` is a dark color, and the websafe version is hex `00CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292615215`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4285792255`, and `4278232211` is the 20% darker color. If you saturate the color by 10%, you get `4278639815`, and if you desaturate by 10%, it is `4281523403`.

Distribution



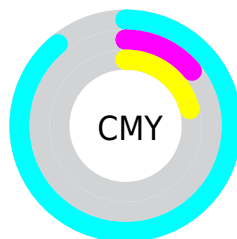
- Red (11%)
- Green (86%)
- Blue (79%)



- Red (11%)
- Yellow (51%)
- Blue (86%)



- Cyan (87%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (89%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280081609 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 4280081609 by changing the saturation by 10% instead.

 4280081609

 4280081609

4294967295

 4278239406

 4285792255

 4278232211

 4287954943

 4278225273

 4290052095

 4278218593

 4292083711

 4278211913

 4294180863

 4278205747

 4278200094

 4278190085

 4278190080

■ 4280081609

■ 4280081609

■ 4278639815

■ 4281523403

■ 4278246598

■ 4282965197

■ 4284406992

■ 4285848786

■ 4287290580

■ 4288732374

■ 4290174168

■ 4291615962

■ 4293057757

Harmonies

Analogous

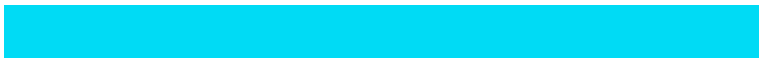
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285913500



4280081609



4278246389

Triad

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



4280081609



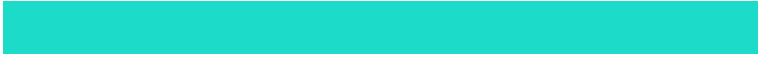
4291868671



4294947958

Complementary

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



4280081609



4292615215

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.



4294944406



4280081609



4294945005

Square

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



4280081609



4287219711



4294943169



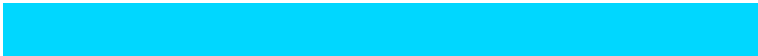
4292592747

Rectangle

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



4280081609



4278245375



4294943169



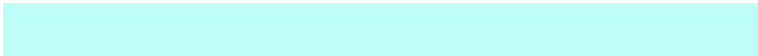
4294946687

Sweetspot

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



4280081609



4290641912



4281326620



4283990140



4278190080



4286611584

Same Dimension

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



4280081609



4278255590



4280061916



4284706413



4278234524



4278201897

Inverse Universe

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



4292615215



4294901785



4292634908



4285424484



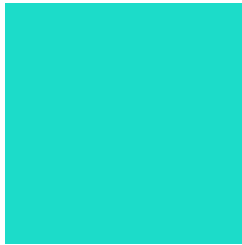
4289527825



4281204741

Previews

White Background



This preview shows how the Android color 4280081609 looks on a white background.

Color Contrast Check

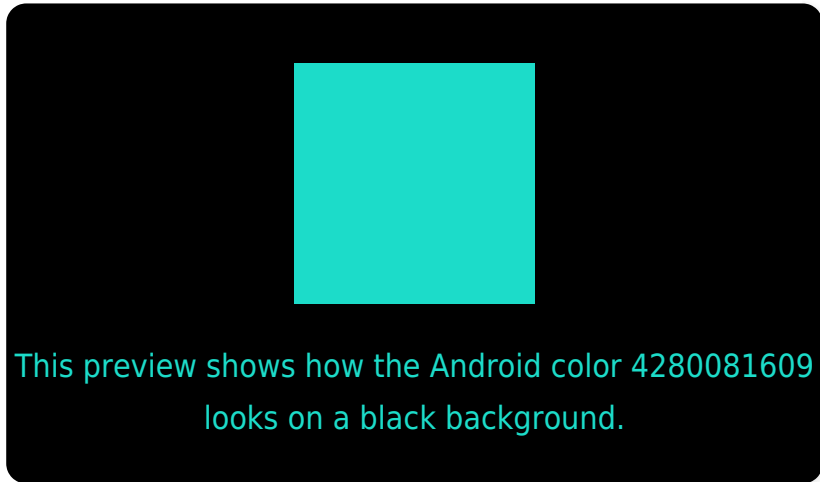
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

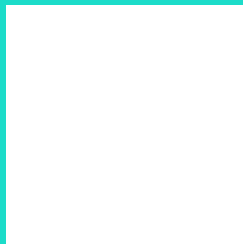
Any Text WCAG AAA ✓ Pass

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

Android 4280081609 Background



This preview shows how black text looks on a background with the Android color 4280081609.



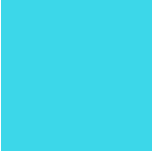
This preview shows how white text looks on a background with the Android color 4280081609.

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
4282177513

Trichromacy



Original Color

4280081609



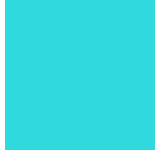
Protanomaly

4287220671



Deuteranomaly

4287613133



Tritanomaly

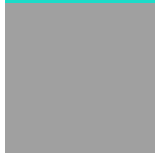
4281391581

Monochromacy



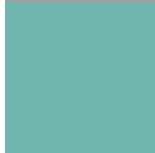
Original Color

4280081609



Achromatopsia

4288716960



Achromatomaly

4285576879

CSS Examples

Text

The CSS property to change the color of the text to Android 4280081609 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(28, 220, 201)` looks like.

```
.text, #text, p{  
    color:rgb(28, 220, 201)  
}
```

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(28, 220, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 220, 201) }
```

Border

The CSS property to change the border of an element to Android 4280081609 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(28, 220, 201) }
```

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

```
.border{ border-color:rgb(28, 220, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 220, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 220, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 220, 201);  
box-shadow:4px 4px 4px 4px rgb(28, 220,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4280081609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 220, 201) }
```

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

```
.background{ background-color: rgb(28, 220,  
201) }
```

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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