

Converting Colors

Android(4280209865)

Have a look what the booklet for
Android(4280209865) contains.

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Color

Android(4280209865)

Conversions

Conversions Part 1

Format	Color
Hex	1ED1C9
RGB	30, 209, 201
RGB Percent	12%, 82%, 79%
CMY	0.8824, 0.1804, 0.2118
CMYK	0.86, 0.00, 0.04, 0.18
HSL	177°, 75%, 47%
HSV	177°, 86%, 82%
XYZ	33.8785, 50.0940, 63.1419
YIQ	154.5670, -104.1160, -40.4360

Conversions

Conversions Part 2

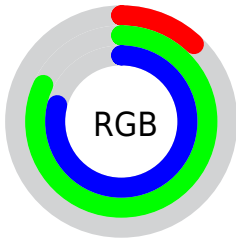
Format	Color
RYB	30, 122, 209
Decimal	2019785
CIELab	76.13, -42.59, -7.94
CIELCh	76, 43.320, 190.565
Yxy	50.0940, 0.2303, 0.3405
Android (android.graphics.Color)	4280209865 (0xFF1ED1C9)
YUV	154.5670, 22.8915, -109.2453
Hunter-Lab	70.7771, -38.4183, -3.3500

Details

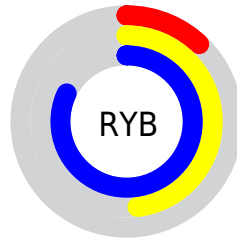
The Android color **4280209865** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4291894822**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4285726719**, and **4278229651** is the 20% darker color. If you saturate the color by 10%, you get **4278833608**, and if you desaturate by 10%, it is **4281586122**.

Distribution



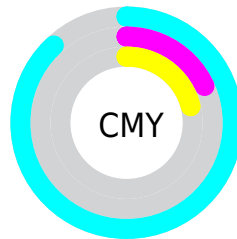
- Red (12%)
- Green (82%)
- Blue (79%)



- Red (12%)
- Yellow (48%)
- Blue (82%)



- Cyan (86%)
- Magenta (0%)
- Yellow (4%)
- Black (18%)



- Cyan (88%)
- Magenta (18%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280209865 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 4280209865 by changing the saturation by 10% instead.

 4280209865

 4280209865

4294967295

 4278236590

 4285726719


 4278229651

 4287823871

 4278222713

 4289921023

 4278216033

 4291952639

 4278209609

 4293984255

 4278203443

 4278197790

 4278190083

 4278190080

■ 4280209865

■ 4280209865

■ 4278833608

■ 4281586122

■ 4278243784

■ 4282962379

■ 4284338636

■ 4285714893

■ 4287091150

■ 4288401871

■ 4289778128

■ 4291154384

■ 4292530641

Harmonies

Analogous

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



4285058976



4280209865



4278243311

Triad

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



4280209865



4291996921



4293701745

Complementary

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



4280209865



4291894822

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.



4294943626



4280209865



4294549719

Square

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



4280209865



4288199679



4294941871



4291346028

Rectangle

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



4280209865



4280929023



4294941871



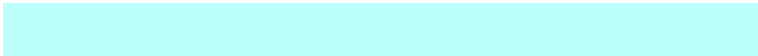
4294290551

Sweetspot

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



4280209865



4290641916



4280799518



4283990142



4278190080



4286611584

Same Dimension

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



4280209865



4278255604



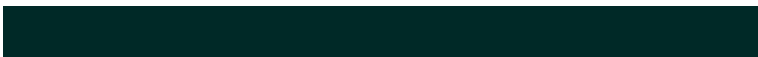
4280189137



4284377448



4278233249



4278200615

Inverse Universe

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



4291894822



4294901771



4291915550



4285095519



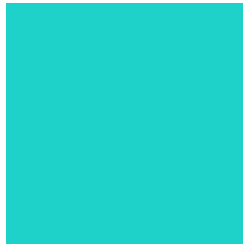
4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4280209865 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 4280209865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

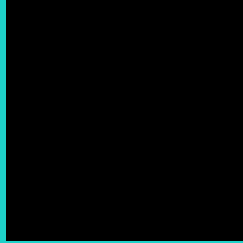
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

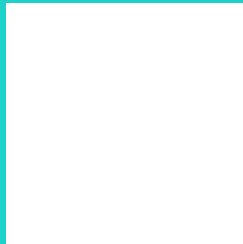
Any Text WCAG AAA ✓ Pass

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

Android 4280209865 Background



This preview shows how black text looks on a background with the Android color 4280209865.



This preview shows how white text looks on a background with the Android color 4280209865.

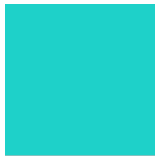
Color Blindness Simulation

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



Trichromacy



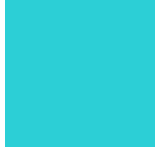
Original Color
4280209865



Protanomaly
4286825152



Deuteranomaly
4287021005

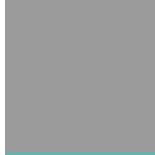


Tritanomaly
4281126870

Monochromacy



Original Color
4280209865



Achromatopsia
4288387995



Achromatomaly
4285444012

CSS Examples

Text

The CSS property to change the color of the text to Android 4280209865 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(30, 209, 201)` looks like.

```
.text, #text, p{  
    color:rgb(30, 209, 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(30, 209, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 209, 201) }
```

Border

The CSS property to change the border of an element to Android 4280209865 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(30, 209, 201) }
```

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

```
.border{ border-color:rgb(30, 209, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 209, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 209, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 209, 201);  
box-shadow:4px 4px 4px 4px rgb(30, 209,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4280209865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 209, 201) }
```

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

```
.background{ background-color: rgb(30, 209,  
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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