

Converting Colors

Android(4279689165)

Have a look what the booklet for
Android(4279689165) contains.

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Color

Android(4279689165)

Conversions

Conversions Part 1

Format	Color
Hex	16DFCD
RGB	22, 223, 205
RGB Percent	9%, 87%, 80%
CMY	0.9137, 0.1255, 0.1961
CMYK	0.90, 0.00, 0.08, 0.13
HSL	175°, 82%, 48%
HSV	175°, 90%, 87%
XYZ	37.7380, 57.3537, 66.8390
YIQ	160.8490, -114.0180, -48.2100

Conversions

Conversions Part 2

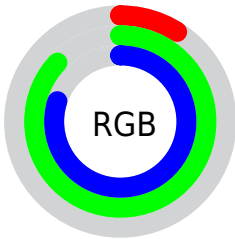
Format	Color
R _Y B	22, 127, 223
Decimal	1499085
CIE Lab	80.38, -47.93, -3.81
CIE LCh	80, 48.080, 184.541
Yxy	57.3537, 0.2331, 0.3542
Android (android.graphics.Color)	4279689165 (0xFF16DFCD)
YUV	160.8490, 21.7664, -121.7706
Hunter-Lab	75.7322, -43.5834, 0.6850

Details

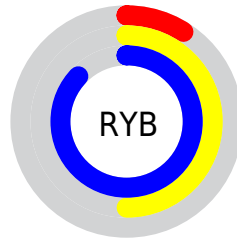
The Android color **4279689165** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292810280**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285726719**, and **4278232983** is the 20% darker color. If you saturate the color by 10%, you get **4278247371**, and if you desaturate by 10%, it is **4281130959**.

Distribution



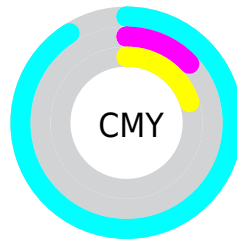
- Red (9%)
- Green (87%)
- Blue (80%)



- Red (9%)
- Yellow (50%)
- Blue (87%)



- Cyan (90%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (91%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279689165 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 4279689165 by changing the saturation by 10% instead.

 4279689165

 4279689165

4294967295

 4278240178

 4285726719

 4278232983

 4287954943

 4278226045

 4290052095

 4278219108

 4292083711

 4278212684

 4294180863

 4278206262

 4278200865

 4278190859

 4278190080

■ 4279689165

■ 4279689165

■ 4278247371

■ 4281130959

■ 4282638289

■ 4284080083

■ 4285521877

■ 4287029207

■ 4288471001

■ 4289912795

■ 4291354589

■ 4292861919

Harmonies

Analogous

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



4285914271



4279689165



4278246905

Triad

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



4279689165



4292196863



4294948727

Complementary

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



4279689165



4292810280

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.



4294945175



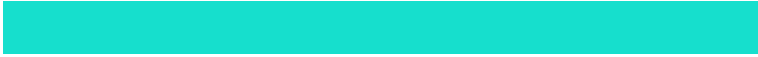
4279689165



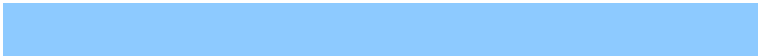
4294945519

Square

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



4279689165



4287482623



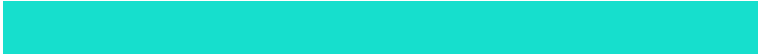
4294943682



4292724588

Rectangle

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



4279689165



4278245887



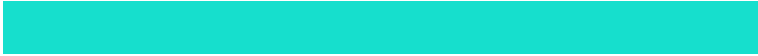
4294943682



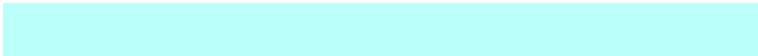
4294947456

Sweetspot

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



4279689165



4290445305



4280999702



4283924604



4278190080



4286611584

Same Dimension

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



4279689165



4278255592



4279668703



4284837999



4278235296



4278202412

Inverse Universe

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



4292810280



4294901783



4292830742



4285556070



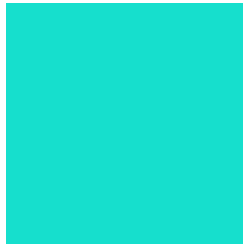
4289724432



4281335812

Previews

White Background



This preview shows how the Android color 4279689165 looks on a white background.

Color Contrast Check

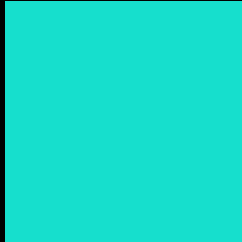
Large Text (above 18pt) WCAG AA × Fail

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 4279689165 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

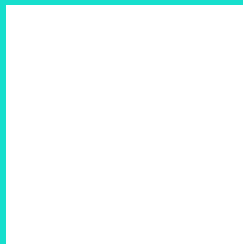
Any Text WCAG AAA ✓ Pass

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

Android 4279689165 Background



This preview shows how black text looks on a background with the Android color 4279689165.

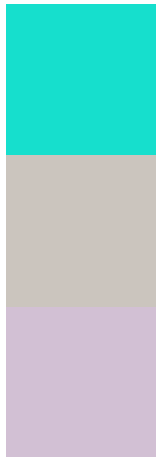


This preview shows how white text looks on a background with the Android color 4279689165.

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
4279689165

Protanopia
4291544510

Deuteranopia
4292002004



Tritanopia
4281981676

Trichromacy



Original Color

4279689165



Protanomaly

4287221443



Deuteranomaly

4287548369



Tritanomaly

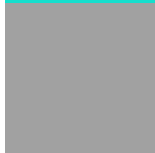
4281130209

Monochromacy



Original Color

4279689165



Achromatopsia

4288782753



Achromatomaly

4285446321

CSS Examples

Text

The CSS property to change the color of the text to Android 4279689165 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(22, 223, 205)` looks like.

```
.text, #text, p{  
    color:rgb(22, 223, 205)  
}
```

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(22, 223, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 223, 205) }
```

Border

The CSS property to change the border of an element to Android 4279689165 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(22, 223, 205) }
```

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

```
.border{ border-color:rgb(22, 223, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 223, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 223, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 223, 205);  
box-shadow:4px 4px 4px 4px rgb(22, 223,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4279689165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 223, 205) }
```

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

```
.background{ background-color: rgb(22, 223,  
205) }
```

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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