

Converting Colors

Android(4281258443)

Have a look what the booklet for
Android(4281258443) contains.

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Color

Android(4281258443)

Conversions

Conversions Part 1

Format	Color
Hex	2ED1CB
RGB	46, 209, 203
RGB Percent	18%, 82%, 80%
CMY	0.8196, 0.1804, 0.2039
CMYK	0.78, 0.00, 0.03, 0.18
HSL	178°, 64%, 50%
HSV	178°, 78%, 82%
XYZ	34.7067, 50.4936, 64.4169
YIQ	159.5790, -95.2220, -36.4220

Conversions

Conversions Part 2

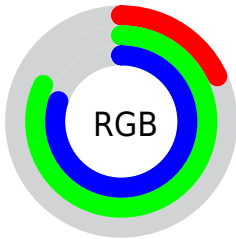
Format	Color
RYB	46, 129, 209
Decimal	3068363
CIELab	76.37, -40.77, -8.64
CIELCh	76, 41.678, 191.959
Yxy	50.4936, 0.2320, 0.3375
Android (android.graphics.Color)	4281258443 (0xFF2ED1CB)
YUV	159.5790, 21.4066, -99.6088
Hunter-Lab	71.0588, -37.1697, -4.0069

Details

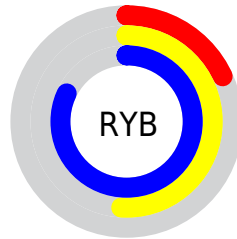
The Android color **4281258443** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4291898932**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4286185471**, and **4278229653** is the 20% darker color. If you saturate the color by 10%, you get **4279882186**, and if you desaturate by 10%, it is **4282634700**.

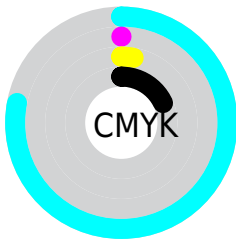
Distribution



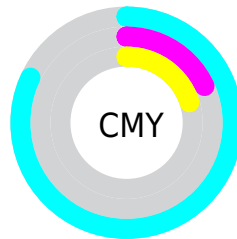
- Red (18%)
- Green (82%)
- Blue (80%)



- Red (18%)
- Yellow (51%)
- Blue (82%)



- Cyan (78%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)





- Cyan (82%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281258443 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 4281258443 by changing the saturation by 10% instead.

 4281258443

 4281258443

4294967295

 4278236592

 4286185471

 4278229653

 4288282623

 4278222715

 4290314239

 4278216034

 4292345855

 4278209867

 4294377471

 4278203700

 4278198047

 4278190086

 4278190080

■ 4281258443

■ 4281258443

■ 4279882186

■ 4282634700

■ 4278505929

■ 4284010957

■ 4278243785

■ 4285387213

■ 4286763470

■ 4288139727

■ 4289450448

■ 4290826704

■ 4292202961

■ 4293579218

Harmonies

Analogous

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



4285255587



4281258443



4278243055

Triad

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



4281258443



4292128246



4293571187

Complementary

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



4281258443



4291898932

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.



4294944139



4281258443



4294549973

Square

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



4281258443



4288527359



4294942382



4291215216

Rectangle

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



4281258443



4282370815



4294942382



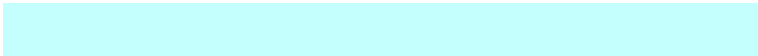
4294159737

Sweetspot

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



4281258443



4291100669



4281782574



4284252286



4278190080



4286611584

Same Dimension

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



4281258443



4279238646



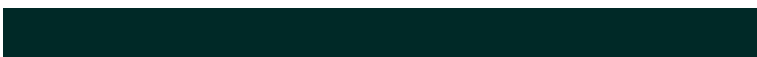
4281239761



4284377448



4278233250



4278200615

Inverse Universe

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



4291898932



4294905624



4291917614



4285095518



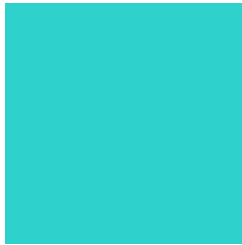
4289200134



4280877058

Previews

White Background



This preview shows how the Android color 4281258443 looks on a white background.

Color Contrast Check

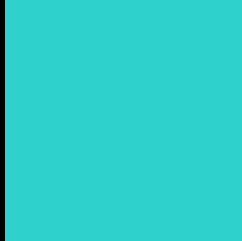
Large Text (above 18pt) WCAG AA × Fail

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 4281258443 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

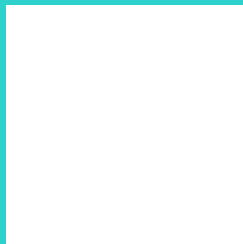
Any Text WCAG AAA ✓ Pass

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

Android 4281258443 Background



This preview shows how black text looks on a background with the Android color 4281258443.



This preview shows how white text looks on a background with the Android color 4281258443.

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

4281258443



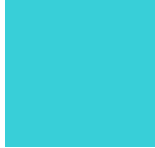
Protanomaly

4287218370



Deuteranomaly

4287480015



Tritanomaly

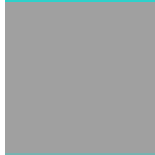
4281913304

Monochromacy



Original Color

4281258443



Achromatopsia

4288716960



Achromatomaly

4286034608

CSS Examples

Text

The CSS property to change the color of the text to Android 4281258443 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(46, 209, 203)` looks like.

```
.text, #text, p{  
    color:rgb(46, 209, 203)  
}
```

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(46, 209, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 209, 203) }
```

Border

The CSS property to change the border of an element to Android 4281258443 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(46, 209, 203) }
```

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

```
.border{ border-color:rgb(46, 209, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 209, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 209, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 209, 203);  
box-shadow:4px 4px 4px 4px rgb(46, 209,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4281258443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 209, 203) }
```

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

```
.background{ background-color: rgb(46, 209,  
203) }
```

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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