

Converting Colors

Android(4281132259)

Have a look what the booklet for
Android(4281132259) contains.

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Color

Android(4281132259)

Conversions

Conversions Part 1

Format	Color
Hex	2CE4E3
RGB	44, 228, 227
RGB Percent	17%, 89%, 89%
CMY	0.8275, 0.1059, 0.1098
CMYK	0.81, 0.00, 0.00, 0.11
HSL	180°, 77%, 53%
HSV	180°, 81%, 89%
XYZ	42.6472, 61.5683, 82.3092
YIQ	172.8700, -109.3430, -39.3190

Conversions

Conversions Part 2

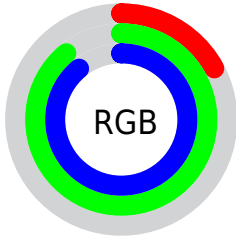
Format	Color
R _Y B	44, 136, 228
Decimal	2942179
CIE Lab	82.68, -42.57, -12.05
CIE LCh	83, 44.246, 195.799
Yxy	61.5683, 0.2286, 0.3301
Android (android.graphics.Color)	4281132259 (0xFF2CE4E3)
YUV	172.8700, 26.6861, -113.0190
Hunter-Lab	78.4655, -40.2970, -7.2685

Details

The Android color `4281132259` 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 `4293143597`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4286447615`, and `4278234284` is the 20% darker color. If you saturate the color by 10%, you get `4279624931`, and if you desaturate by 10%, it is `4282639587`.

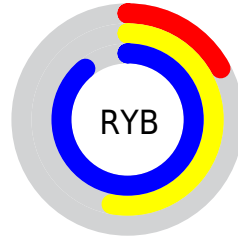
Distribution



Red (17%)

Green (89%)

Blue (89%)



Red (17%)

Yellow (53%)

Blue (89%)

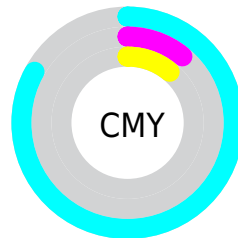


Cyan (81%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (83%)


Magenta (11%)


Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281132259 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 4281132259 by changing the saturation by 10% instead.

 4281132259

 4281132259

4294967295

 4278241479

 4286447615

 4278234284

 4288610303

 4278227345

 4290707455

 4278220408

 4292804607

 4278213983

 4294836223

 4278207559

 4278201905

 4278194716

 4278190080

■ 4281132259

■ 4281132259

■ 4279624931

■ 4282639587

■ 4278248675

■ 4284146915

■ 4285588707

■ 4287096035

■ 4288603364

■ 4290110692

■ 4291618020

■ 4293059812

■ 4294567140

Harmonies

Analogous

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



4285522872



4281132259



4279755007

Triad

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



4281132259



4293835775



4294624381

Complementary

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



4281132259



4293143597

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.



4294948500



4281132259



4294947043

Square

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



4281132259



4290104063



4294946489



4292072060

Rectangle

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



4281132259



4283620351



4294946489



4294951043

Sweetspot

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



4281132259



4290969599



4281328684



4284186751



4278190080



4286611584

Same Dimension

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



4281132259



4278779902



4281109476



4284969843



4278236082



4278203187

Inverse Universe

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



4293143597



4294903817



4293166380



4285753191



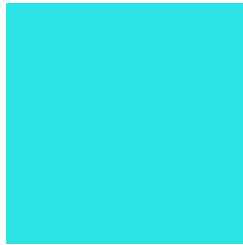
4289921025



4281532416

Previews

White Background



This preview shows how the Android color 4281132259 looks on a white background.

Color Contrast Check

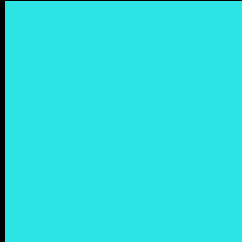
Large Text (above 18pt) WCAG AA × Fail

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 4281132259 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 4281132259 Background



This preview shows how black text looks on a background with the Android color 4281132259.



This preview shows how white text looks on a background with the Android color 4281132259.

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



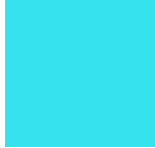
Original Color
4281132259



Protanomaly
4287812825



Deuteranomaly
4288074471

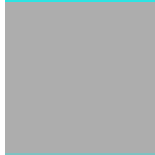


Tritanomaly
4281787118

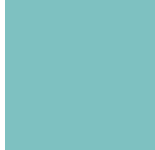
Monochromacy



Original Color
4281132259



Achromatopsia
4289572269



Achromatomaly
4286497217

CSS Examples

Text

The CSS property to change the color of the text to Android 4281132259 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(44, 228, 227)` looks like.

```
.text, #text, p{  
    color:rgb(44, 228, 227)  
}
```

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(44, 228, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 228, 227) }
```

Border

The CSS property to change the border of an element to Android 4281132259 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(44, 228, 227) }
```

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

```
.border{ border-color:rgb(44, 228, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 228, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 228, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 228, 227);  
box-shadow:4px 4px 4px 4px rgb(44, 228,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4281132259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 228, 227) }
```

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

```
.background{ background-color: rgb(44, 228,  
227) }
```

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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