

Converting Colors

Android(4280935386)

Have a look what the booklet for
Android(4280935386) contains.

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Color

Android(4280935386)

Conversions

Conversions Part 1

Format	Color
Hex	29E3DA
RGB	41, 227, 218
RGB Percent	16%, 89%, 85%
CMY	0.8392, 0.1098, 0.1451
CMYK	0.82, 0.00, 0.04, 0.11
HSL	177°, 77%, 53%
HSV	177°, 82%, 89%
XYZ	41.0384, 60.4715, 75.8389
YIQ	170.3600, -107.9670, -42.2310

Conversions

Conversions Part 2

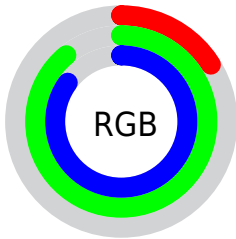
Format	Color
RYB	41, 136, 227
Decimal	2745306
CIELab	82.09, -44.91, -8.16
CIELCh	82, 45.644, 190.296
Yxy	60.4715, 0.2314, 0.3410
Android (android.graphics.Color)	4280935386 (0xFF29E3DA)
YUV	170.3600, 23.4865, -113.4487
Hunter-Lab	77.7635, -41.8855, -3.3882

Details

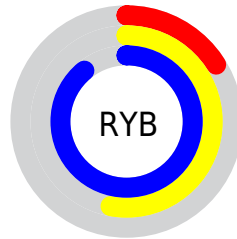
The Android color **4280935386** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293077298**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4286316543**, and **4278234019** is the 20% darker color. If you saturate the color by 10%, you get **4279428057**, and if you desaturate by 10%, it is **4282442715**.

Distribution



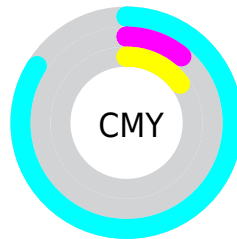
- Red (16%)
- Green (89%)
- Blue (85%)



- Red (16%)
- Yellow (53%)
- Blue (89%)



- Cyan (82%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (84%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280935386 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 4280935386 by changing the saturation by 10% instead.

 4280935386

 4280935386

4294967295

 4278241214

 4286316543

 4278234019

 4288479231

 4278227081

 4290576383

 4278220144

 4292607999

 4278213719

 4294705151

 4278207296

 4278201642

 4278193942

 4278190080

■ 4280935386

■ 4280935386

■ 4279428057

■ 4282442715

■ 4278248408

■ 4283884508

■ 4285391837

■ 4286899166

■ 4288406495

■ 4289848289

■ 4291355618

■ 4292862947

■ 4294304740

Harmonies

Analogous

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



4285850030



4280935386



4278247679

Triad

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



4280935386



4293180671



4294951036

Complementary

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



4280935386



4293077298

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.



4294947479



4280935386



4294946538

Square

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



4280935386



4289055743



4294945471



4292464246

Rectangle

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



4280935386



4281523455



4294945471



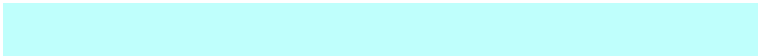
4294949763

Sweetspot

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



4280935386



4290772988



4281525033



4284055678



4278190080



4286611584

Same Dimension

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



4280935386



4278583283



4280913891



4284969842



4278236074



4278203185

Inverse Universe

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



4293077298



4294903057



4293098793



4285753192



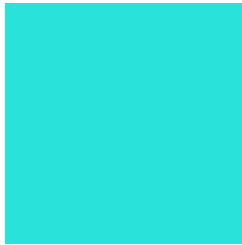
4289921033



4281532418

Previews

White Background



This preview shows how the Android color 4280935386 looks on a white background.

Color Contrast Check

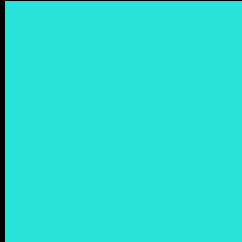
Large Text (above 18pt) WCAG AA × Fail

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 4280935386 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 4280935386 Background



This preview shows how black text looks on a background with the Android color 4280935386.



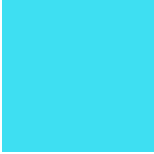
This preview shows how white text looks on a background with the Android color 4280935386.

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
4282310642

Trichromacy



Original Color

4280935386



Protanomaly

4287812304



Deuteranomaly

4288073950



Tritanomaly

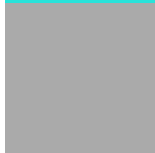
4281786601

Monochromacy



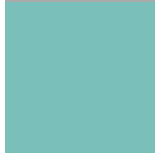
Original Color

4280935386



Achromatopsia

4289374890



Achromatomaly

4286300091

CSS Examples

Text

The CSS property to change the color of the text to Android 4280935386 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(41, 227, 218)` looks like.

```
.text, #text, p{  
  color:rgb(41, 227, 218)  
}
```

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(41, 227, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 227, 218) }
```

Border

The CSS property to change the border of an element to Android 4280935386 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(41, 227, 218) }
```

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

```
.border{ border-color:rgb(41, 227, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 227, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 227, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 227, 218);  
box-shadow:4px 4px 4px 4px rgb(41, 227,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4280935386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 227, 218) }
```

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

```
.background{ background-color: rgb(41, 227,  
218) }
```

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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