

Converting Colors

Android(4281394139)

Have a look what the booklet for
Android(4281394139) contains.

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Color

Android(4281394139)

Conversions

Conversions Part 1

Format	Color
Hex	30E3DB
RGB	48, 227, 219
RGB Percent	19%, 89%, 86%
CMY	0.8118, 0.1098, 0.1412
CMYK	0.79, 0.00, 0.04, 0.11
HSL	177°, 76%, 54%
HSV	177°, 79%, 89%
XYZ	41.4742, 60.6810, 76.5445
YIQ	172.5670, -104.1160, -40.4360

Conversions

Conversions Part 2

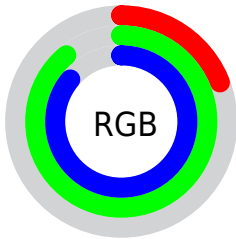
Format	Color
RYB	48, 140, 227
Decimal	3204059
CIELab	82.21, -44.06, -8.51
CIELCh	82, 44.878, 190.933
Yxy	60.6810, 0.2321, 0.3396
Android (android.graphics.Color)	4281394139 (0xFF30E3DB)
YUV	172.5670, 22.8915, -109.2453
Hunter-Lab	77.8980, -41.2852, -3.7312




Details

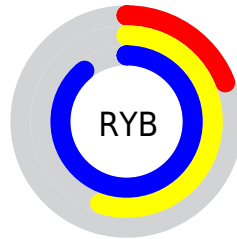
The Android color **4281394139** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293079096**, and the grayscale version is **4289506476**.




A 20% lighter version of the original color is **4286513151**, and **4278234020** is the 20% darker color. If you saturate the color by 10%, you get **4279886810**, and if you desaturate by 10%, it is **4282901468**.

Distribution







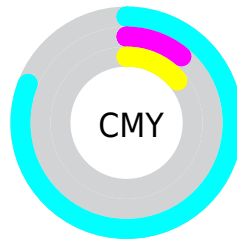
-  Red (19%)
-  Green (89%)
-  Blue (86%)






-  Red (19%)
-  Yellow (55%)
-  Blue (89%)



-  Cyan (79%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (11%)





-  Cyan (81%)
-  Magenta (11%)
-  Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281394139 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 4281394139 by changing the saturation by 10% instead.

 4281394139

 4281394139

4294967295

 4278241215

 4286513151

 4278234020

 4288675839

 4278227082

 4290707455

 4278220145

 4292804607

 4278213720

4294836223

 4278207297

 4278201643

 4278193943

 4278190080

■ 4281394139

■ 4281394139

■ 4279886810

■ 4282901468

■ 4278445017

■ 4284343261

■ 4278248409

■ 4285850590

■ 4287357919

■ 4288799712

■ 4290307041

■ 4291814370

■ 4293321699

■ 4294763492

Harmonies

Analogous

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



4285915568



4281394139



4278247679

Triad

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



4281394139



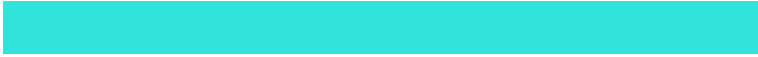
4293246207



4294951293

Complementary

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



4281394139



4293079096

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.



4294947735



4281394139



4294946793

Square

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



4281394139



4289252351



4294945726



4292464504

Rectangle

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



4281394139



4282244351



4294945726



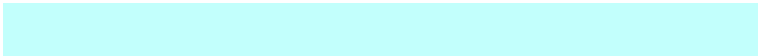
4294950020

Sweetspot

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



4281394139



4290969596



4281983792



4284186750



4278190080



4286611584

Same Dimension

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



4281394139



4279107572



4281373411



4284969842



4278236075



4278203185

Inverse Universe

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



4293079096



4294905112



4293099824



4285753192



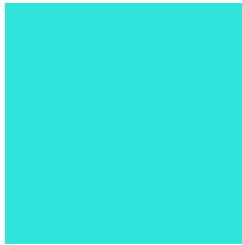
4289921032



4281532418

Previews

White Background



This preview shows how the Android color 4281394139 looks on a white background.

Color Contrast Check

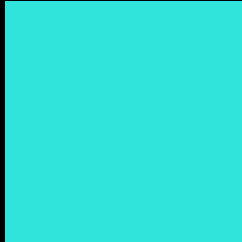
Large Text (above 18pt) WCAG AA × Fail

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 4281394139 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

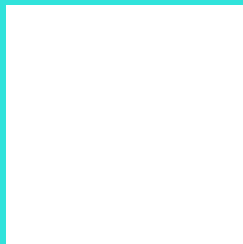
Any Text WCAG AAA ✓ Pass

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

Android 4281394139 Background



This preview shows how black text looks on a background with the Android color 4281394139.

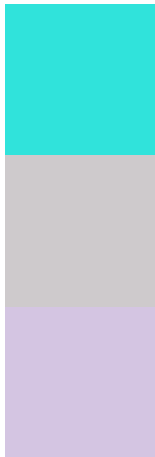


This preview shows how white text looks on a background with the Android color 4281394139.

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](#).

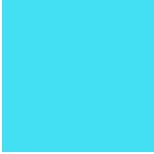
Dichromacy



Original Color
4281394139

Protanopia
4291742412

Deuteranopia
4292134370



Tritanopia
4282573042

Trichromacy



Original Color
4281394139



Protanomaly
4288009169



Deuteranomaly
4288205023

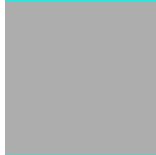


Tritanomaly
4282114538

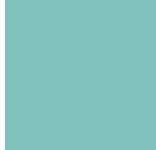
Monochromacy



Original Color
4281394139



Achromatopsia
4289572269



Achromatomaly
4286628286

CSS Examples

Text

The CSS property to change the color of the text to Android 4281394139 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(48, 227, 219)` looks like.

```
.text, #text, p{  
    color:rgb(48, 227, 219)  
}
```

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(48, 227, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 227, 219) }
```

Border

The CSS property to change the border of an element to Android 4281394139 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(48, 227, 219) }
```

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

```
.border{ border-color:rgb(48, 227, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 227, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 227, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 227, 219);  
box-shadow:4px 4px 4px 4px rgb(48, 227,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4281394139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 227, 219) }
```

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

```
.background{ background-color: rgb(48, 227,  
219) }
```

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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