

Converting Colors

Android(4279170040)

Have a look what the booklet for
Android(4279170040) contains.

Android(4279170040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279170040)

Conversions

Conversions Part 1

Format	Color
Hex	0EF3F8
RGB	14, 243, 248
RGB Percent	5%, 95%, 97%
CMY	0.9451, 0.0471, 0.0275
CMYK	0.94, 0.02, 0.00, 0.03
HSL	181°, 94%, 51%
HSV	181°, 94%, 97%
XYZ	49.1750, 70.9719, 99.9141
YIQ	175.0990, -138.0890, -46.9930

Conversions

Conversions Part 2

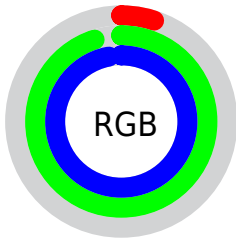
Format	Color
R _Y B	14, 130, 248
Decimal	979960
CIE Lab	87.47, -44.60, -15.95
CIE LCh	87, 47.369, 199.679
Yxy	70.9719, 0.2235, 0.3225
Android (android.graphics.Color)	4279170040 (0xFF0EF3F8)
YUV	175.0990, 35.9402, -141.2838
Hunter-Lab	84.2448, -43.2352, -11.3464

Details

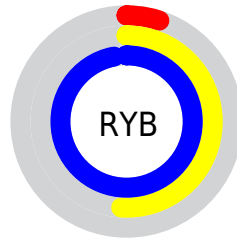
The Android color **4279170040** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294447886**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4286185471**, and **4278237888** is the 20% darker color. If you saturate the color by 10%, you get **4278252536**, and if you desaturate by 10%, it is **4280808696**.

Distribution



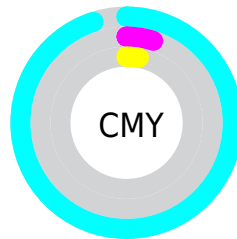
- Red (5%)
- Green (95%)
- Blue (97%)



- Red (5%)
- Yellow (51%)
- Blue (97%)



- Cyan (94%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (95%)
- Magenta (5%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279170040 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 4279170040 by changing the saturation by 10% instead.

 4279170040

 4279170040

4294967295

 4278245083

 4286185471

 4278237888

 4288479231

 4278230949

 4290641919

 4278224010

 4292804607

 4278217329

4294901759

 4278210904

 4278204481

 4278199083

 4278190359

■ 4279170040

■ 4279170040

■ 4278252536

■ 4280808696

■ 4282447096

■ 4284020216

■ 4285658616

■ 4287297272

■ 4288935672

■ 4290574328

■ 4292147192

■ 4293785848

Harmonies

Analogous

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



4285264586



4279170040



4279234559

Triad

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



4279170040



4294952447



4294955906

Complementary

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



4279170040



4294447886

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.



4294952088



4279170040



4294949357

Square

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



4279170040



4291417599



4294949311



4292600453

Rectangle

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



4279170040



4284410111



4294949311



4294954631

Sweetspot

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



4279170040



4290313727



4279171090



4283727744



4278190080



4286611584

Same Dimension

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



4279170040



4278254335



4279140344



4285562237



4278237629



4278205501

Inverse Universe

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



4294446835



4294902010



4294477582



4286410877



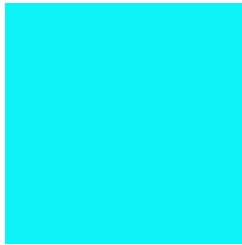
4290576569



4282187836

Previews

White Background



This preview shows how the Android color 4279170040 looks on a white background.

Color Contrast Check

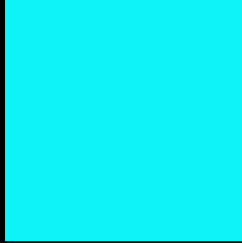
Large Text (above 18pt) WCAG AA × Fail

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 4279170040 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

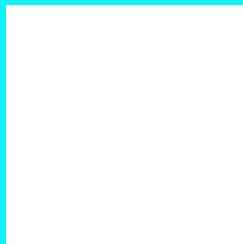
Any Text WCAG AAA ✓ Pass

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

Android 4279170040 Background



This preview shows how black text looks on a background with the Android color 4279170040.



This preview shows how white text looks on a background with the Android color 4279170040.

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
4284477183

Trichromacy



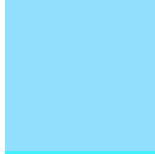
Original Color

4279170040



Protanomaly

4287619821



Deuteranomaly

4287750140



Tritanomaly

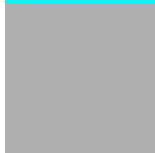
4282577148

Monochromacy



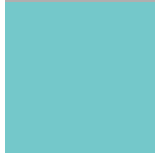
Original Color

4279170040



Achromatopsia

4289703855



Achromatomaly

4285843658

CSS Examples

Text

The CSS property to change the color of the text to Android 4279170040 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(14, 243, 248)` looks like.

```
.text, #text, p{  
    color:rgb(14, 243, 248)  
}
```

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(14, 243, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 243, 248) }
```

Border

The CSS property to change the border of an element to Android 4279170040 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(14, 243, 248) }
```

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

```
.border{ border-color:rgb(14, 243, 248) }
```

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

Here you see how a box with a 4 pixel rgb(14, 243, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 243, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 243, 248);  
box-shadow:4px 4px 4px 4px rgb(14, 243,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4279170040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 243, 248) }
```

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

```
.background{ background-color: rgb(14, 243,  
248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor