

Converting Colors

Android(4280614351)

Have a look what the booklet for
Android(4280614351) contains.

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Color

Android(4280614351)

Conversions

Conversions Part 1

Format	Color
Hex	24FDCF
RGB	36, 253, 207
RGB Percent	14%, 99%, 81%
CMY	0.8588, 0.0078, 0.1882
CMYK	0.86, 0.00, 0.18, 0.01
HSL	167°, 98%, 57%
HSV	167°, 86%, 99%
XYZ	47.1153, 75.1306, 71.0499
YIQ	182.8730, -114.5660, -60.3100

Conversions

Conversions Part 2

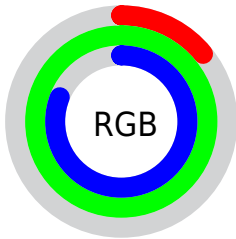
Format	Color
R _Y B	36, 157, 253
Decimal	2424271
CIE Lab	89.45, -58.83, 8.34
CIE LCh	89, 59.422, 171.927
Yxy	75.1306, 0.2437, 0.3887
Android (android.graphics.Color)	4280614351 (0xFF24FDCE)
YUV	182.8730, 11.8946, -128.8076
Hunter-Lab	86.6779, -54.6595, 12.0745

Details

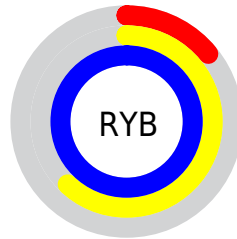
The Android color **4280614351** is a light color, and the websafe version is hex **33FFCC**. The color can be described as light washed cyan. A complement of this color would be **4294779986**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4286382079**, and **4278240153** is the 20% darker color. If you saturate the color by 10%, you get **4278975946**, and if you desaturate by 10%, it is **4282252756**.

Distribution



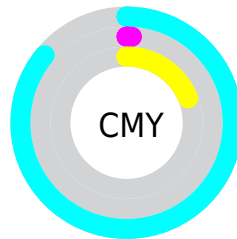
- Red (14%)
- Green (99%)
- Blue (81%)



- Red (14%)
- Yellow (62%)
- Blue (99%)



- Cyan (86%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (86%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280614351 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 4280614351 by changing the saturation by 10% instead.



4280614351



4280614351

4294967295



4278247603



4286382079



4278240153



4288610303



4278232959



4290772991



4278226022



4292870143



4278219086



4278212407



4278205986



4278200076



4278190080

■ 4280614351

■ 4280614351

■ 4278975946

■ 4282252756

■ 4278255047

■ 4283956698

■ 4285595103

■ 4287233508

■ 4288937450

■ 4290575855

■ 4292214261

■ 4293852666

4294966783

Harmonies

Analogous

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



4288149400



4280614351



4278255359

Triad

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



4280614351



4291680511



4294952073

Complementary

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



4280614351



4294779986

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.



4294948025



4280614351



4294951679

Square

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



4280614351



4283755519



4294947827



4294957166

Rectangle

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



4280614351



4278254591



4294947827



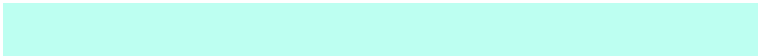
4294950296

Sweetspot

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



4280614351



4290641905



4283694372



4283990135



4278190080



4286611584

Same Dimension

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



4280614351



4278255561



4280598781



4285759613



4278239127



4278206514

Inverse Universe

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



4294779986



4294901814



4294795556



4286608245



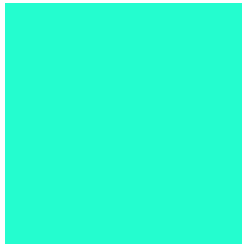
4290707497



4282384398

Previews

White Background



This preview shows how the Android color 4280614351 looks on a white background.

Color Contrast Check

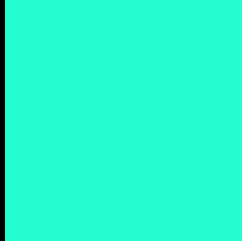
Large Text (above 18pt) WCAG AA × Fail

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 4280614351 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 4280614351 Background



This preview shows how black text looks on a background with the Android color 4280614351.

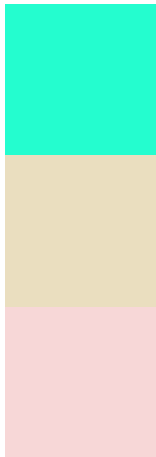


This preview shows how white text looks on a background with the Android color 4280614351.

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
4280614351

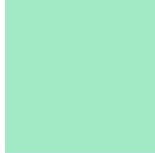
Protanopia
4293582527

Deuteranopia
4294432727

Trichromacy



Original Color
4280614351



Protanomaly
4288866757



Deuteranomaly
4289390036

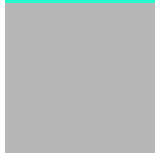


Tritanomaly
4284741102

Monochromacy



Original Color
4280614351



Achromatopsia
4290230199



Achromatomaly
4286763200

CSS Examples

Text

The CSS property to change the color of the text to Android 4280614351 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(36, 253, 207)` looks like.

```
.text, #text, p{  
    color:rgb(36, 253, 207)  
}
```

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(36, 253, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 253, 207) }
```

Border

The CSS property to change the border of an element to Android 4280614351 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(36, 253, 207) }
```

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

```
.border{ border-color:rgb(36, 253, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 253, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 253, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 253, 207);  
box-shadow:4px 4px 4px 4px rgb(36, 253,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4280614351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 253, 207) }
```

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

```
.background{ background-color: rgb(36, 253,  
207) }
```

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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