

Converting Colors

Android(4281334483)

Have a look what the booklet for
Android(4281334483) contains.

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Color

Android(4281334483)

Conversions

Conversions Part 1

Format	Color
Hex	2FFAD3
RGB	47, 250, 211
RGB Percent	18%, 98%, 83%
CMY	0.8157, 0.0196, 0.1725
CMYK	0.81, 0.00, 0.16, 0.02
HSL	168°, 95%, 58%
HSV	168°, 81%, 98%
XYZ	47.1158, 73.6787, 73.3662
YIQ	184.8570, -108.4690, -55.1650

Conversions

Conversions Part 2

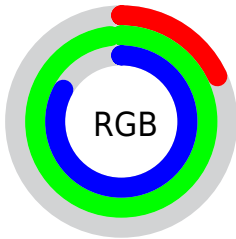
Format	Color
RYB	47, 159, 250
Decimal	3144403
CIELab	88.77, -55.88, 5.30
CIELCh	89, 56.135, 174.581
Yxy	73.6787, 0.2427, 0.3795
Android (android.graphics.Color)	4281334483 (0xFF2FFAD3)
YUV	184.8570, 12.8885, -120.9006
Hunter-Lab	85.8363, -52.2344, 9.4089

Details

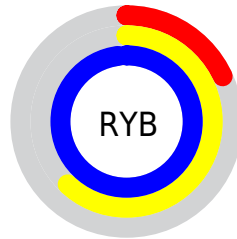
The Android color `4281334483` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294586198`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4286709759`, and `4278239389` is the 20% darker color. If you saturate the color by 10%, you get `4279696078`, and if you desaturate by 10%, it is `4282972888`.

Distribution



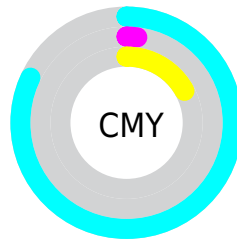
- Red (18%)
- Green (98%)
- Blue (83%)



- Red (18%)
- Yellow (62%)
- Blue (98%)



- Cyan (81%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (82%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281334483 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 4281334483 by changing the saturation by 10% instead.



4281334483



4281334483

4294967295



4278246839



4286709759



4278239389



4288872447



4278232195



4290969599



4278225257



4293066751



4278218577



4278211898



4278205477



4278199568



4278190080

■ 4281334483

■ 4281334483

■ 4279696078

■ 4282972888

■ 4278254282

■ 4284611293

■ 4286249697

■ 4287888102

■ 4289526507

■ 4291164912

■ 4292803317

■ 4294441721

■ 4294966014

Harmonies

Analogous

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



4287952031



4281334483



4278254335

Triad

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



4281334483



4292204031



4294952329

Complementary

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



4281334483



4294586198

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.



4294948533



4281334483



4294951423

Square

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



4281334483



4285523967



4294948075



4294957426

Rectangle

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



4281334483



4278253567



4294948075



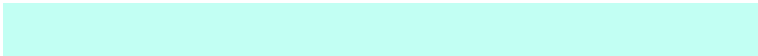
4294950806

Sweetspot

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



4281334483



4290969587



4284021295



4284186744



4278190080



4286611584

Same Dimension

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



4281334483



4278779855



4281318906



4285562235



4278238616



4278205745

Inverse Universe

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



4294586198



4294903863



4294601775



4286410867



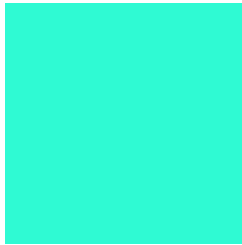
4290576420



4282187788

Previews

White Background



This preview shows how the Android color 4281334483 looks on a white background.

Color Contrast Check

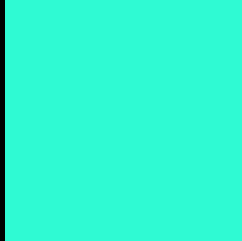
Large Text (above 18pt) WCAG AA × Fail

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 4281334483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

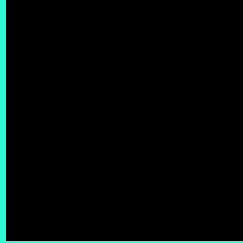
Any Text WCAG AA ✓ Pass

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 4281334483 Background



This preview shows how black text looks on a background with the Android color 4281334483.



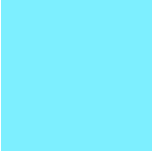
This preview shows how white text looks on a background with the Android color 4281334483.

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





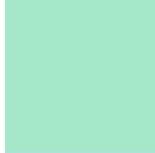
Tritanopia
4286443519

Trichromacy



Original Color

4281334483



Protanomaly

4288997321



Deuteranomaly

4289520600



Tritanomaly

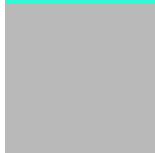
4284609519

Monochromacy



Original Color

4281334483



Achromatopsia

4290361785



Achromatomaly

4287091138

CSS Examples

Text

The CSS property to change the color of the text to Android 4281334483 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(47, 250, 211)` looks like.

```
.text, #text, p{  
    color:rgb(47, 250, 211)  
}
```

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(47, 250, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 250, 211) }
```

Border

The CSS property to change the border of an element to Android 4281334483 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(47, 250, 211) }
```

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

```
.border{ border-color:rgb(47, 250, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 250, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 250, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 250, 211);  
box-shadow:4px 4px 4px 4px rgb(47, 250,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4281334483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 250, 211) }
```

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

```
.background{ background-color: rgb(47, 250,  
211) }
```

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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