

Converting Colors

Android(4280942534)

Have a look what the booklet for
Android(4280942534) contains.

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Color

Android(4280942534)

Conversions

Conversions Part 1

Format	Color
Hex	29FFC6
RGB	41, 255, 198
RGB Percent	16%, 100%, 78%
CMY	0.8392, 0.0000, 0.2235
CMYK	0.84, 0.00, 0.22, 0.00
HSL	164°, 100%, 58%
HSV	164°, 84%, 100%
XYZ	46.8675, 76.0686, 65.6386
YIQ	184.5160, -109.2470, -63.0950

Conversions

Conversions Part 2

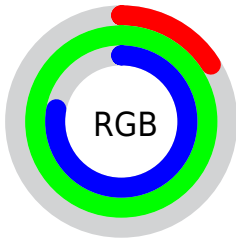
Format	Color
RYB	41, 164, 255
Decimal	2752454
CIELab	89.89, -61.41, 13.62
CIELCh	90, 62.904, 167.496
Yxy	76.0686, 0.2485, 0.4034
Android (android.graphics.Color)	4280942534 (0xFF29FFC6)
YUV	184.5160, 6.6476, -125.8635
Hunter-Lab	87.2173, -56.7108, 16.4313

Details

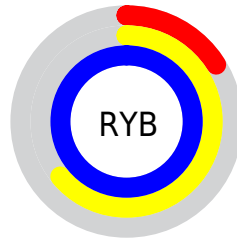
The Android color `4280942534` is a light color, and the websafe version is hex `00FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294912354`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4286513151`, and `4278240656` is the 20% darker color. If you saturate the color by 10%, you get `4279304127`, and if you desaturate by 10%, it is `4282580941`.

Distribution



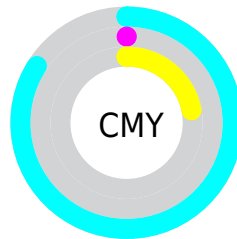
- Red (16%)
- Green (100%)
- Blue (78%)



- Red (16%)
- Yellow (64%)
- Blue (100%)



- Cyan (84%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (84%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280942534 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 4280942534 by changing the saturation by 10% instead.

 4280942534

 4280942534

4294967295

 4278248107

 4286513151

 4278240656

 4288741375

 4278233462

 4290838527

 4278226270

 4293001215

 4278219590

 4278212911

 4278206234

 4278200321

 4278190080

■ 4280942534

■ 4280942534

■ 4279304127

■ 4282580941

■ 4278255547

■ 4284284884

■ 4285988826

■ 4287627233

■ 4289331176

■ 4290969583

■ 4292673526

■ 4294311932

4294967295

Harmonies

Analogous

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



4288608398



4280942534



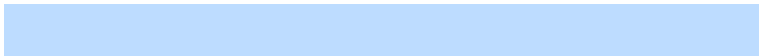
4278255615

Triad

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



4280942534



4290632959



4294951052

Complementary

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



4280942534



4294912354

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.



4294947265



4280942534



4294952191

Square

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



4280942534



4278251775



4294947582



4294956650

Rectangle

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



4280942534



4278255359



4294947582



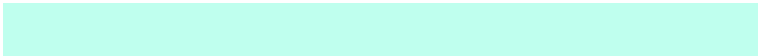
4294949276

Sweetspot

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



4280942534



4290772974



4284677929



4284055669



4278190080



4286611584

Same Dimension

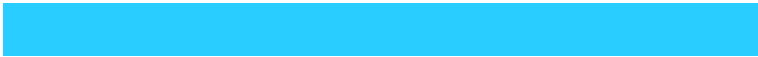
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280942534



4278255547



4280929791



4285759612



4278239116



4278206511

Inverse Universe

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



4294912354



4294901828



4294925097



4286608246



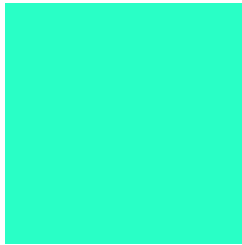
4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4280942534 looks on a white background.

Color Contrast Check

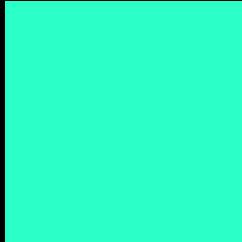
Large Text (above 18pt) WCAG AA × Fail

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 4280942534 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 4280942534 Background



This preview shows how black text looks on a background with the Android color 4280942534.



This preview shows how white text looks on a background with the Android color 4280942534.

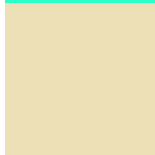
Color Blindness Simulation

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
4280942534



Protanopia
4293779382

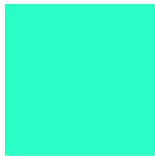


Deuteranopia
4294760655



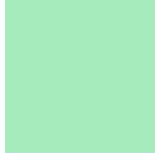
Tritanopia
4287557887

Trichromacy



Original Color

4280942534



Protanomaly

4289129404



Deuteranomaly

4289717964



Tritanomaly

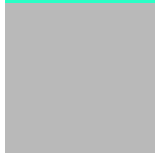
4285134314

Monochromacy



Original Color

4280942534



Achromatopsia

4290361785



Achromatomaly

4286960318

CSS Examples

Text

The CSS property to change the color of the text to Android 4280942534 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, 255, 198)` looks like.

```
.text, #text, p{  
    color:rgb(41, 255, 198)  
}
```

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, 255, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 255, 198) }
```

Border

The CSS property to change the border of an element to Android 4280942534 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, 255, 198) }
```

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

```
.border{ border-color:rgb(41, 255, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 255, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 255, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 255, 198);  
box-shadow:4px 4px 4px 4px rgb(41, 255,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4280942534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 255, 198) }
```

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

```
.background{ background-color: rgb(41, 255,  
198) }
```

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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