

Converting Colors

Android(4279566291)

Have a look what the booklet for
Android(4279566291) contains.

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Color

Android(4279566291)

Conversions

Conversions Part 1

Format	Color
Hex	14FFD3
RGB	20, 255, 211
RGB Percent	8%, 100%, 83%
CMY	0.9216, 0.0000, 0.1725
CMYK	0.92, 0.00, 0.17, 0.00
HSL	169°, 100%, 54%
HSV	169°, 92%, 100%
XYZ	47.8064, 76.3719, 73.8496
YIQ	179.7190, -125.9360, -63.5040

Conversions

Conversions Part 2

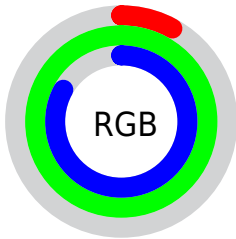
Format	Color
R_{YB}	20, 150, 255
Decimal	1376211
CIE _{Lab}	90.03, -59.40, 7.09
CIE _{LCh}	90, 59.819, 173.192
Yxy	76.3719, 0.2414, 0.3857
Android (android.graphics.Color)	4279566291 (0xFF14FFD3)
YUV	179.7190, 15.4215, -140.0736
Hunter-Lab	87.3910, -55.2876, 11.0708

Details

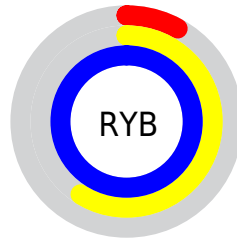
The Android color `4279566291` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294906944`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4286119935`, and `4278240669` is the 20% darker color. If you saturate the color by 10%, you get `4278255567`, and if you desaturate by 10%, it is `4281270232`.

Distribution



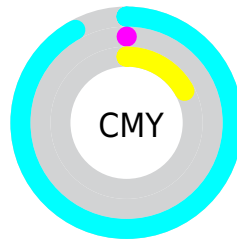
- Red (8%)
- Green (100%)
- Blue (83%)



- Red (8%)
- Yellow (59%)
- Blue (100%)



- Cyan (92%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (92%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279566291 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 4279566291 by changing the saturation by 10% instead.

 4279566291

 4279566291

4294967295

 4278248119

 4286119935

 4278240669

 4288413695

 4278233474

 4290576383

 4278226537

 4292739071

 4278219601

 4294836223

 4278212922

 4278206501

 4278200336

 4278190080

■ 4279566291

■ 4279566291

■ 4278255567

■ 4281270232

■ 4282908637

■ 4284612577

■ 4286250982

■ 4287889387

■ 4289593328

■ 4291297268

■ 4292935673

■ 4294639614

Harmonies

Analogous

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



4287953307



4279566291



4278255615

Triad

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



4279566291



4292073983



4294952585

Complementary

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



4279566291



4294906944

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.



4294948536



4279566291



4294951935

Square

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



4279566291



4284280063



4294948082



4294957934

Rectangle

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



4279566291



4278254847



4294948082



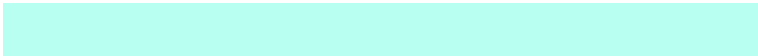
4294951063

Sweetspot

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



4279566291



4290314226



4282646292



4283727991



4278190080



4286611584

Same Dimension

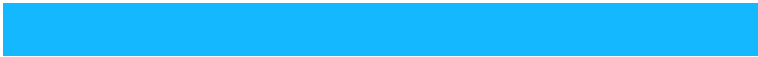
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279566291



4278255567



4279548159



4285759613



4278239131



4278206516

Inverse Universe

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



4294906944



4294901808



4294925076



4286608245



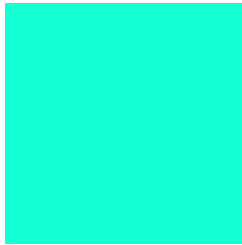
4290707492



4282384396

Previews

White Background



This preview shows how the Android color 4279566291 looks on a white background.

Color Contrast Check

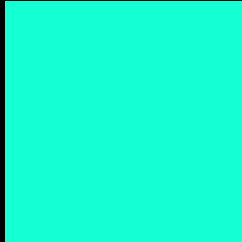
Large Text (above 18pt) WCAG AA × Fail

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 4279566291 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 4279566291 Background



This preview shows how black text looks on a background with the Android color 4279566291.



This preview shows how white text looks on a background with the Android color 4279566291.

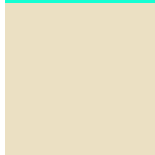
Color Blindness Simulation

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](#).

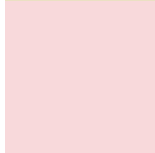
Dichromacy




Original Color
4279566291



Protanopia
4293648579

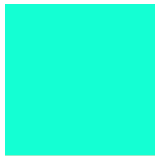


Deuteranopia
4294498779



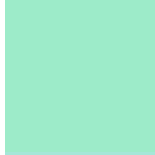
Tritanopia
4287623423

Trichromacy



Original Color

4279566291



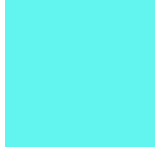
Protanomaly

4288539593



Deuteranomaly

4289062872



Tritanomaly

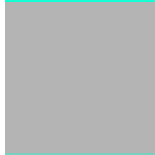
4284675567

Monochromacy



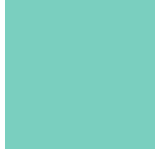
Original Color

4279566291



Achromatopsia

4290032820



Achromatomaly

4286238655

CSS Examples

Text

The CSS property to change the color of the text to Android 4279566291 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(20, 255, 211)` looks like.

```
.text, #text, p{  
    color:rgb(20, 255, 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(20, 255, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 255, 211) }
```

Border

The CSS property to change the border of an element to Android 4279566291 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(20, 255, 211) }
```

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

```
.border{ border-color:rgb(20, 255, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 255, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 255, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 255, 211);  
box-shadow:4px 4px 4px 4px rgb(20, 255,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4279566291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 255, 211) }
```

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

```
.background{ background-color: rgb(20, 255,  
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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