

Converting Colors

Android(4279369701)

Have a look what the booklet for
Android(4279369701) contains.

Android(4279369701)	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(4279369701)

Conversions

Conversions Part 1

Format	Color
Hex	11FFE5
RGB	17, 255, 229
RGB Percent	7%, 100%, 90%
CMY	0.9333, 0.0000, 0.1020
CMYK	0.93, 0.00, 0.10, 0.00
HSL	173°, 100%, 53%
HSV	173°, 93%, 100%
XYZ	50.1340, 77.2963, 86.4061
YIQ	180.8740, -133.5020, -58.5420

Conversions

Conversions Part 2

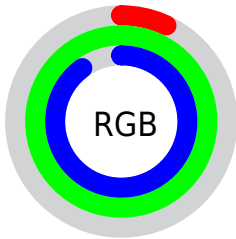
Format	Color
R_{YB}	17, 143, 255
Decimal	1179621
CIE Lab	90.46, -54.88, -1.62
CIE LCh	90, 54.906, 181.687
Yxy	77.2963, 0.2345, 0.3615
Android (android.graphics.Color)	4279369701 (0xFF11FFE5)
YUV	180.8740, 23.7261, -143.7175
Hunter-Lab	87.9183, -52.0703, 3.2726

Details

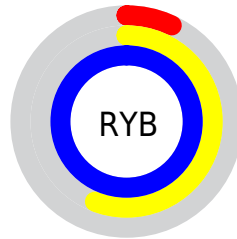
The Android color `4279369701` is a light color, and the websafe version is hex `33FFCC`. The color can be described as light washed cyan. A complement of this color would be `4294906155`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4286185471`, and `4278240686` is the 20% darker color. If you saturate the color by 10%, you get `4278255587`, and if you desaturate by 10%, it is `4281073640`.

Distribution



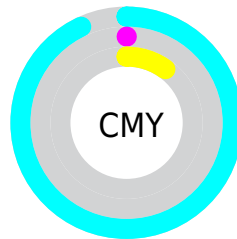
- Red (7%)
- Green (100%)
- Blue (90%)



- Red (7%)
- Yellow (56%)
- Blue (100%)



- Cyan (93%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (93%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279369701 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 4279369701 by changing the saturation by 10% instead.

 4279369701

 4279369701

4294967295

 4278248137

 4286185471

 4278240686

 4288479231

 4278233491

 4290641919

 4278226553

 4292804607

 4278219617

4294901759

 4278212937

 4278206515

 4278200862

 4278190854

■ 4279369701

■ 4279369701

■ 4278255587

■ 4281073640

■ 4282712043

■ 4284415981

■ 4286054384

■ 4287758323

■ 4289396726

■ 4291100665

■ 4292739067

■ 4294443006

Harmonies

Analogous

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



4287232944



4279369701



4278255359

Triad

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



4279369701



4293711359



4294954888

Complementary

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



4279369701



4294906155

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.



4294950831



4279369701



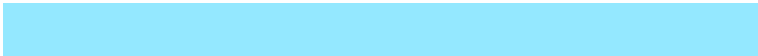
4294951679

Square

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



4279369701



4287949055



4294949347



4294959736

Rectangle

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



4279369701



4278254079



4294949347



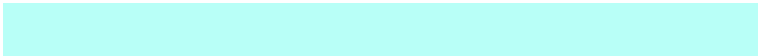
4294953363

Sweetspot

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



4279369701



4290314231



4281204497



4283727995



4278190080



4286611584

Same Dimension

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



4279369701



4278255587



4279346431



4285759614



4278239146



4278206521

Inverse Universe

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



4294906155



4294901788



4294929425



4286608244



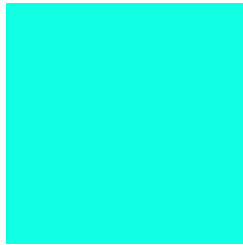
4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4279369701 looks on a white background.

Color Contrast Check

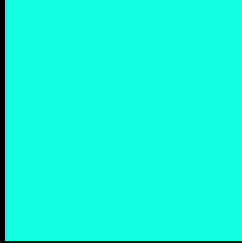
Large Text (above 18pt) WCAG AA × Fail

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 4279369701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

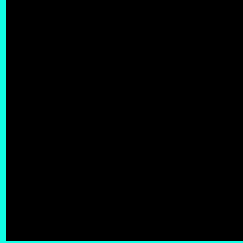
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

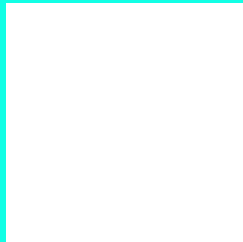
Any Text WCAG AAA ✓ Pass

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

Android 4279369701 Background



This preview shows how black text looks on a background with the Android color 4279369701.




This preview shows how white text looks on a background with the Android color 4279369701.

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



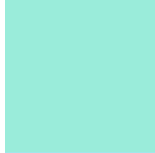


Tritanopia
4287951359

Trichromacy



Original Color
4279369701



Protanomaly
4288343258

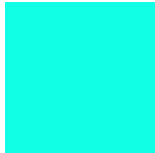


Deuteranomaly
4288735466

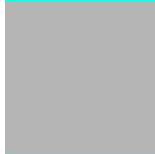


Tritanomaly
4284806902

Monochromacy



Original Color
4279369701



Achromatopsia
4290098613



Achromatomaly
4286173382

CSS Examples

Text

The CSS property to change the color of the text to Android 4279369701 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(17, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(17, 255, 229)  
}
```

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(17, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 255, 229) }
```

Border

The CSS property to change the border of an element to Android 4279369701 is called "border". The border property can be set on classes, ids or directly on the HTML element.

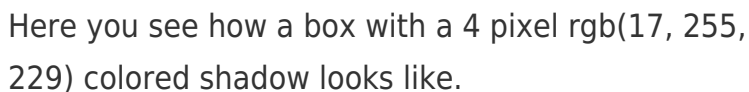
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(17, 255, 229) }
```

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

```
.border{ border-color:rgb(17, 255, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(17, 255, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(17, 255,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4279369701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 255, 229) }
```

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

```
.background{ background-color: rgb(17, 255,  
229) }
```

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