

Converting Colors

Android(4279894011)

Have a look what the booklet for
Android(4279894011) contains.

Android(4279894011)	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(4279894011)

Conversions

Conversions Part 1

Format	Color
Hex	19FFFB
RGB	25, 255, 251
RGB Percent	10%, 100%, 98%
CMY	0.9020, 0.0000, 0.0157
CMYK	0.90, 0.00, 0.02, 0.00
HSL	179°, 100%, 55%
HSV	179°, 90%, 100%
XYZ	53.5735, 78.6917, 103.6322
YIQ	185.7740, -135.7960, -50.0040

Conversions

Conversions Part 2

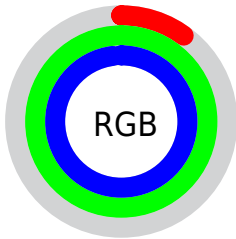
Format	Color
<code>RYB</code>	<code>25, 141, 255</code>
Decimal	<code>1703931</code>
CIELab	<code>91.09, -48.59, -12.09</code>
CIELCh	<code>91, 50.073, 193.967</code>
Yxy	<code>78.6917, 0.2271, 0.3336</code>
Android (<code>android.graphics.Color</code>)	<code>4279894011 (0xFF19FFFB)</code>
YUV	<code>185.7740, 32.1564, -140.9988</code>
Hunter-Lab	<code>88.7083, -47.4384, -7.1688</code>

Details

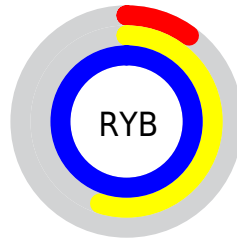
The Android color `4279894011` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294908189`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4286447615`, and `4278240707` is the 20% darker color. If you saturate the color by 10%, you get `4278255611`, and if you desaturate by 10%, it is `4281532411`.

Distribution



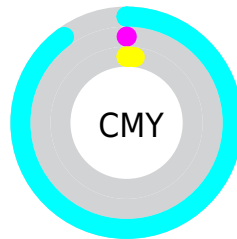
- Red (10%)
- Green (100%)
- Blue (98%)



- Red (10%)
- Yellow (55%)
- Blue (100%)



- Cyan (90%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (90%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279894011 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 4279894011 by changing the saturation by 10% instead.

 4279894011

 4279894011

4294967295

 4278248158

 4286447615

 4278240707

 4288741375

 4278233767

 4290969599

 4278226573

 4293066751

 4278219892

 4278213211

 4278206788

 4278201389

 4278192410

■ 4279894011

■ 4279894011

■ 4278255611

■ 4281532411

■ 4283236348

■ 4284874748

■ 4286578685

■ 4288217085

■ 4289921022

■ 4291559422

■ 4293263359

4294901759

Harmonies

Analogous

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



4286250441



4279894011



4278254591

Triad

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



4279894011



4294955519



4294957705

Complementary

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



4279894011



4294908189

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.



4294953381



4279894011



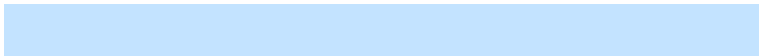
4294951935

Square

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



4279894011



4291027967



4294951121



4293847686

Rectangle

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



4279894011



4282906367



4294951121



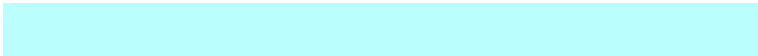
4294956176

Sweetspot

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



4279894011



4290445310



4280418073



4283924607



4278190080



4286611584

Same Dimension

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



4279894011



4278255611



4279866623



4285759615



4278239164



4278206527

Inverse Universe

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



4294908189



4294901764



4294935577



4286608243



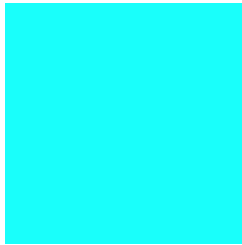
4290707459



4282384385

Previews

White Background



This preview shows how the Android color 4279894011 looks on a white background.

Color Contrast Check

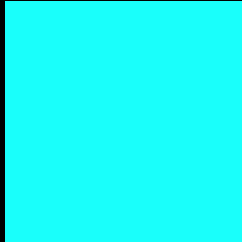
Large Text (above 18pt) WCAG AA × Fail

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 4279894011 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

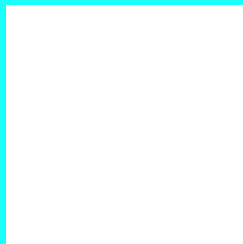
Any Text WCAG AAA ✓ Pass

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

Android 4279894011 Background



This preview shows how black text looks on a background with the Android color 4279894011.



This preview shows how white text looks on a background with the Android color 4279894011.

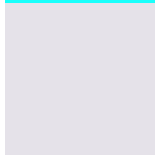
Color Blindness Simulation

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
4279894011



Protanopia
4293255913



Deuteranopia
4293582591



Tritanopia
4288475903

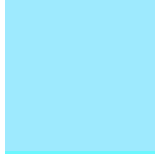
Trichromacy



Original Color
4279894011



Protanomaly
4288409072

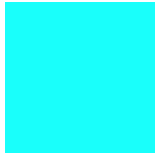


Deuteranomaly
4288604926

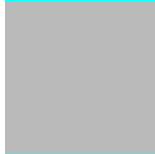


Tritanomaly
4285331454

Monochromacy



Original Color
4279894011



Achromatopsia
4290427578



Achromatomaly
4286567378

CSS Examples

Text

The CSS property to change the color of the text to Android 4279894011 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(25, 255, 251)` looks like.

```
.text, #text, p{  
    color:rgb(25, 255, 251)  
}
```

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(25, 255, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 255, 251) }
```

Border

The CSS property to change the border of an element to Android 4279894011 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(25, 255, 251) }
```

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

```
.border{ border-color:rgb(25, 255, 251) }
```

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

Here you see how a box with a 4 pixel rgb(25, 255, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 255, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 255, 251);  
box-shadow:4px 4px 4px 4px rgb(25, 255,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4279894011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 255, 251) }
```

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

```
.background{ background-color: rgb(25, 255,  
251) }
```

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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