

Converting Colors

Android(4278316191)

Have a look what the booklet for
Android(4278316191) contains.

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Color

Android(4278316191)

Conversions

Conversions Part 1

Format	Color
Hex	01EC9F
RGB	1, 236, 159
RGB Percent	0%, 93%, 62%
CMY	0.9961, 0.0745, 0.3765
CMYK	1.00, 0.00, 0.33, 0.07
HSL	160°, 99%, 46%
HSV	160°, 100%, 93%
XYZ	36.2660, 62.5006, 42.9533
YIQ	156.9570, -115.3430, -73.7670

Conversions

Conversions Part 2

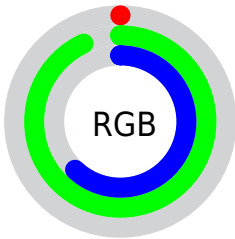
Format	Color
RYB	1, 142, 236
Decimal	126111
CIELab	83.18, -64.84, 24.32
CIELCh	83, 69.253, 159.444
Yxy	62.5006, 0.2559, 0.4410
Android (android.graphics.Color)	4278316191 (0xFF01EC9F)
YUV	156.9570, 1.0072, -136.7743
Hunter-Lab	79.0573, -56.4669, 23.1268

Details

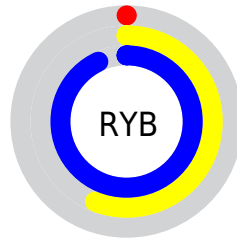
The Android color **4278316191** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293656910**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4285530070**, and **4278236011** is the 20% darker color. If you saturate the color by 10%, you get **4278250655**, and if you desaturate by 10%, it is **4279889063**.

Distribution



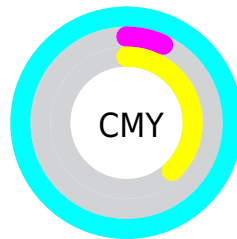
- Red (0%)
- Green (93%)
- Blue (62%)



- Red (0%)
- Yellow (56%)
- Blue (93%)



- Cyan (100%)
- Magenta (0%)
- Yellow (33%)
- Black (7%)



- Cyan (100%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278316191 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 4278316191 by changing the saturation by 10% instead.



4278316191



4278316191

4294967295



4278243205



4285530070



4278236011



4287692787



4278228818



4289855487



4278221883



4291952639



4278214948



4293984255



4278208526



4278202368



4278194944



4278190080

■ 4278316191

■ 4278316191

■ 4278250655

■ 4279889063

■ 4281396398

■ 4282969270

■ 4284476606

■ 4286049478

■ 4287622349

■ 4289129685

■ 4290702557

■ 4292209893

Harmonies

Analogous

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



4288275301



4278316191



4278251491

Triad

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



4278316191



4286173183



4294943616

Complementary

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



4278316191



4293656910

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.



4294939837



4278316191



4293834239

Square

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



4278316191



4278248191



4294942206



4294949714

Rectangle

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



4278316191



4278251263



4294942206



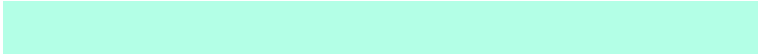
4294941843

Sweetspot

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



4278316191



4289986534



4283427841



4283596912



4278190080



4286611584

Same Dimension

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



4278316191



4278255531



4278306284



4285166961



4278236538



4278203940

Inverse Universe

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



4293656910



4294901844



4293666817



4285885037



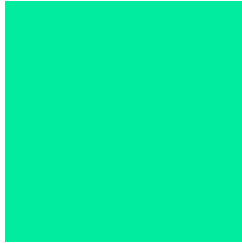
4290052155



4281729042

Previews

White Background



This preview shows how the Android color 4278316191 looks on a white background.

Color Contrast Check

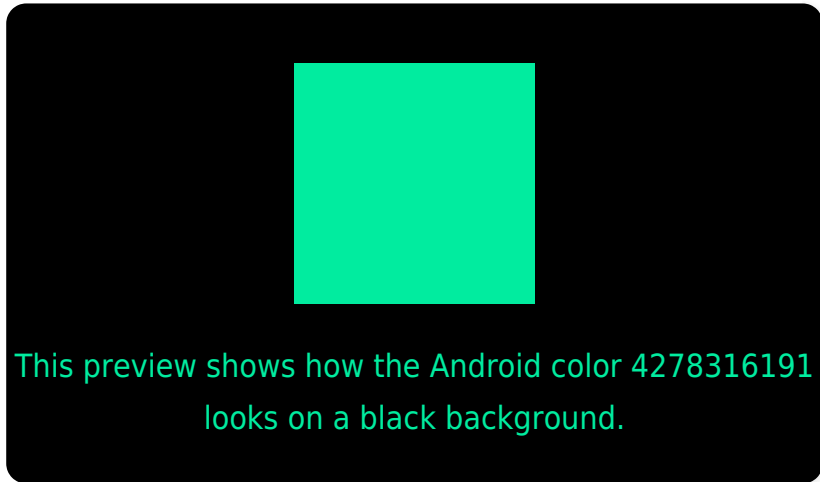
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

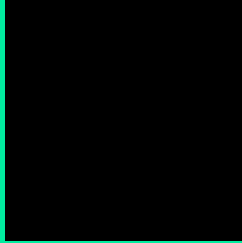
Any Text WCAG AA ✓ Pass

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 4278316191 Background



This preview shows how black text looks on a background with the Android color 4278316191.



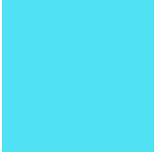
This preview shows how white text looks on a background with the Android color 4278316191.

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
4283556340

Trichromacy



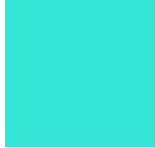
Original Color
4278316191



Protanomaly
4287486102



Deuteranomaly
4288205733



Tritanomaly
4281656789

Monochromacy



Original Color
4278316191



Achromatopsia
4288519581



Achromatomaly
4284791454

CSS Examples

Text

The CSS property to change the color of the text to Android 4278316191 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(1, 236, 159)` looks like.

```
.text, #text, p{  
    color:rgb(1, 236, 159)  
}
```

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(1, 236, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 236, 159) }
```

Border

The CSS property to change the border of an element to Android 4278316191 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(1, 236, 159) }
```

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

```
.border{ border-color:rgb(1, 236, 159) }
```

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

Here you see how a box with a 4 pixel rgb(1, 236, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 236, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 236, 159);  
box-shadow:4px 4px 4px 4px rgb(1, 236,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4278316191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 236, 159) }
```

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

```
.background{ background-color: rgb(1, 236,  
159) }
```

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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