

Converting Colors

Android(4278512535)

Have a look what the booklet for
Android(4278512535) contains.

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Color

Android(4278512535)

Conversions

Conversions Part 1

Format	Color
Hex	04EB97
RGB	4, 235, 151
RGB Percent	2%, 92%, 59%
CMY	0.9843, 0.0784, 0.4078
CMYK	0.98, 0.00, 0.36, 0.08
HSL	158°, 97%, 47%
HSV	158°, 98%, 92%
XYZ	35.3443, 61.6768, 39.3201
YIQ	156.3550, -110.7120, -75.0960

Conversions

Conversions Part 2

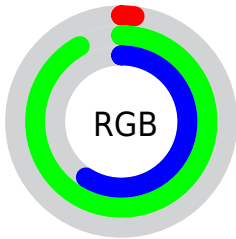
Format	Color
RYB	4, 145, 235
Decimal	322455
CIELab	82.74, -66.06, 27.82
CIElCh	83, 71.675, 157.161
Yxy	61.6768, 0.2592, 0.4524
Android (android.graphics.Color)	4278512535 (0xFF04EB97)
YUV	156.3550, -2.6400, -133.6153
Hunter-Lab	78.5346, -57.1020, 25.2893

Details

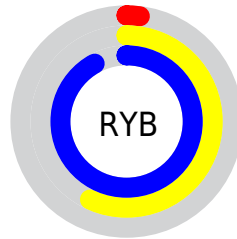
The Android color `4278512535` is a dark color, and the websafe version is hex `33FF99`. The color can be described as dark washed spring green. A complement of this color would be `4293592152`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4285530062`, and `4278235747` is the 20% darker color. If you saturate the color by 10%, you get `4278250390`, and if you desaturate by 10%, it is `4280019872`.

Distribution



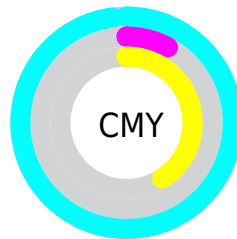
- Red (2%)
- Green (92%)
- Blue (59%)



- Red (2%)
- Yellow (57%)
- Blue (92%)



- Cyan (98%)
- Magenta (0%)
- Yellow (36%)
- Black (8%)



















- Cyan (98%)
- Magenta (8%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278512535 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 4278512535 by changing the saturation by 10% instead.

 4278512535	 4278512535
4294967295	 4278242941
 4285530062	 4278235747
 4287692778	 4278228555
 4289855487	 4278221619
 4291952639	 4278214684
 4293984255	 4278208260
	 4278202112
	 4278194432
	 4278190080

■ 4278512535

■ 4278512535

■ 4278250390

■ 4280019872

■ 4281592744

■ 4283165617

■ 4284672953

■ 4286245826

■ 4287753162

■ 4289326035

■ 4290833371

■ 4292406244

Harmonies

Analogous

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



4288471388



4278512535



4278251485

Triad

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



4278512535



4284600575



4294942336

Complementary

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



4278512535



4293592152

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.



4294938816



4278512535



4293309951

Square

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



4278512535



4278248447



4294941439



4294948942

Rectangle

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



4278512535



4278251263



4294941439



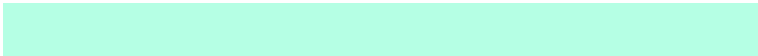
4294940564

Sweetspot

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



4278512535



4290117604



4284082948



4283662447



4278190080



4286611584

Same Dimension

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



4278512535



4278255522



4278504683



4285166961



4278236531



4278203938

Inverse Universe

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



4293592152



4294901853



4293600004



4285885038



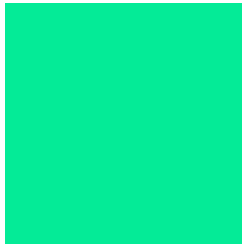
4290052162



4281729043

Previews

White Background



This preview shows how the Android color 4278512535 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 4278512535 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 4278512535 Background



This preview shows how black text looks on a background with the Android color 4278512535.

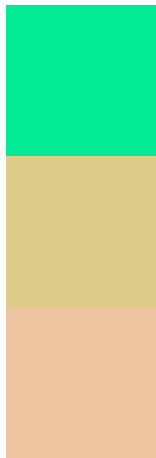


This preview shows how white text looks on a background with the Android color 4278512535.

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
4278512535

Protanopia
4292725898

Deuteranopia
4293903520

Trichromacy



Original Color

4278512535



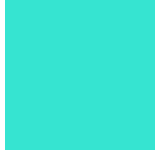
Protanomaly

4287551375



Deuteranomaly

4288336541



Tritanomaly

4281787601

Monochromacy



Original Color

4278512535



Achromatopsia

4288453788



Achromatomaly

4284856730

CSS Examples

Text

The CSS property to change the color of the text to Android 4278512535 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(4, 235, 151)` looks like.

```
.text, #text, p{  
    color:rgb(4, 235, 151)  
}
```

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(4, 235, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 235, 151) }
```

Border

The CSS property to change the border of an element to Android 4278512535 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(4, 235, 151) }
```

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

```
.border{ border-color:rgb(4, 235, 151) }
```

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

Here you see how a box with a 4 pixel rgb(4, 235, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 235, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 235, 151);  
box-shadow:4px 4px 4px 4px rgb(4, 235,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4278512535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 235, 151) }
```

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

```
.background{ background-color: rgb(4, 235,  
151) }
```

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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