

Converting Colors

Android(4278253450)

Have a look what the booklet for
Android(4278253450) contains.

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Color

Android(4278253450)

Conversions

Conversions Part 1

Format	Color
Hex	00F78A
RGB	0, 247, 138
RGB Percent	0%, 97%, 54%
CMY	1.0000, 0.0314, 0.4588
CMYK	1.00, 0.00, 0.44, 0.03
HSL	154°, 100%, 48%
HSV	154°, 100%, 97%
XYZ	37.8482, 68.3565, 35.2441
YIQ	160.7210, -112.2230, -86.2630

Conversions

Conversions Part 2

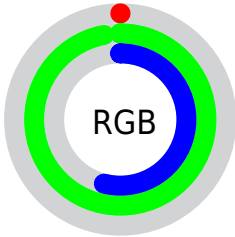
Format	Color
RYB	0, 158, 247
Decimal	63370
CIELab	86.18, -72.60, 38.86
CIELCh	86, 82.344, 151.842
Yxy	68.3565, 0.2676, 0.4833
Android (android.graphics.Color)	4278253450 (0xFF00F78A)
YUV	160.7210, -11.2015, -140.9523
Hunter-Lab	82.6780, -62.9730, 32.6004

Details

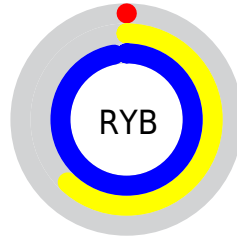
The Android color **4278253450** is a dark color, and the websafe version is hex **00FF99**. The color can be described as dark saturated spring green. A complement of this color would be **4294377581**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285661121**, and **4278238550** is the 20% darker color. If you saturate the color by 10%, you get **4278253450**, and if you desaturate by 10%, it is **4279891861**.

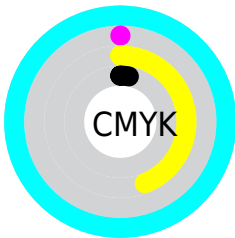
Distribution



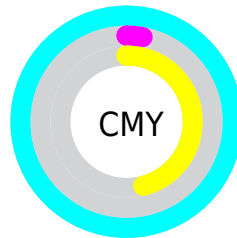
- Red (0%)
- Green (97%)
- Blue (54%)



- Red (0%)
- Yellow (62%)
- Blue (97%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (3%)



- Cyan (100%)
- Magenta (3%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278253450 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 4278253450 by changing the saturation by 10% instead.

 4278253450

 4278253450

4294967295

 4278246000

 4285661121

 4278238550

 4287954909

 4278231357

 4290052090

 4278224164

 4292214783

 4278217223

 4294311935

 4278210560

 4278204416

 4278197760

 4278190080

 4278253450

 4279891861

 4281464736


 4283103147

 4284741558

 4286379969

 4287952843

 4289591254

 4291229665

 4292802540

Harmonies

Analogous

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



4289456965



4278253450



4278254810

Triad

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



4278253450



4278247423



4294940810

Complementary

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



4278253450



4294377581

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.



4294937558



4278253450



4292788735

Square

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



4278253450



4278252287



4294942463



4294948937

Rectangle

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



4278253450



4278254847



4294942463



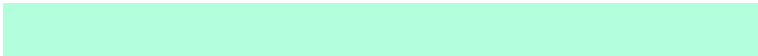
4294939042

Sweetspot

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



4278253450



4289986525



4285527808



4283596907



4278190080



4286611584

Same Dimension

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



4278253450



4278255502



4278250487



4285430389



4278237800



4278205217

Inverse Universe

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



4294377581



4294901873



4294380544



4286213748



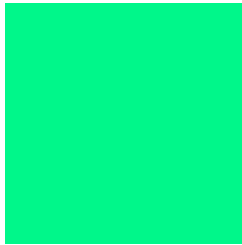
4290379858



4282056730

Previews

White Background



This preview shows how the Android color 4278253450 looks on a white background.

Color Contrast Check

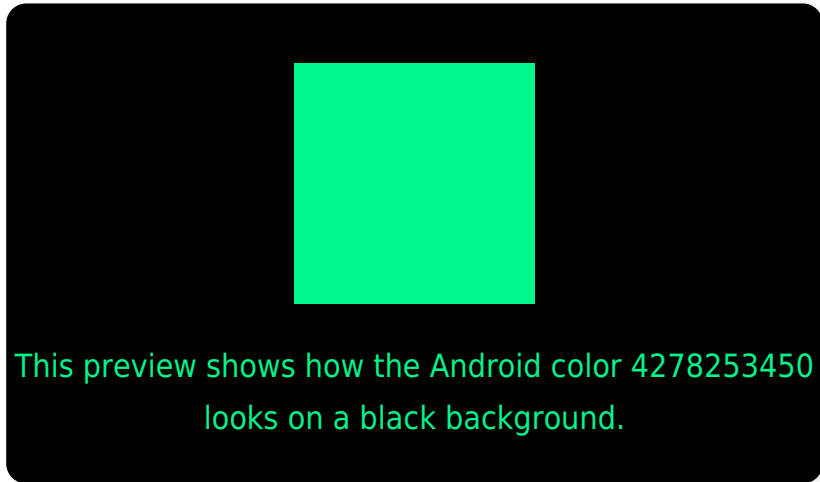
Large Text (above 18pt) WCAG AA × Fail

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 4278253450 Background



This preview shows how black text looks on a background with the Android color 4278253450.



This preview shows how white text looks on a background with the Android color 4278253450.

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



Trichromacy



Original Color

4278253450



Protanomaly

4288012930



Deuteranomaly

4288863376



Tritanomaly

4282118099

Monochromacy



Original Color

4278253450



Achromatopsia

4288782753



Achromatomaly

4284924057

CSS Examples

Text

The CSS property to change the color of the text to Android 4278253450 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(0, 247, 138)` looks like.

```
.text, #text, p{  
    color:rgb(0, 247, 138)  
}
```

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(0, 247, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 247, 138) }
```

Border

The CSS property to change the border of an element to Android 4278253450 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(0, 247, 138) }
```

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

```
.border{ border-color:rgb(0, 247, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 247, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 247, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 247, 138);  
box-shadow:4px 4px 4px 4px rgb(0, 247,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4278253450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 247, 138) }
```

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

```
.background{ background-color: rgb(0, 247,  
138) }
```

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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