

Converting Colors

Android(4278250115)

Have a look what the booklet for
Android(4278250115) contains.

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Color

Android(4278250115)

Conversions

Conversions Part 1

Format	Color
Hex	00EA83
RGB	0, 234, 131
RGB Percent	0%, 92%, 51%
CMY	1.0000, 0.0824, 0.4863
CMYK	1.00, 0.00, 0.44, 0.08
HSL	154°, 100%, 46%
HSV	154°, 100%, 92%
XYZ	33.5196, 60.4843, 31.3807
YIQ	152.2920, -106.4010, -81.6410

Conversions

Conversions Part 2

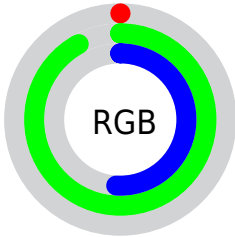
Format	Color
RYB	0, 150, 234
Decimal	60035
CIELab	82.10, -69.59, 37.03
CIELCh	82, 78.831, 151.982
Yxy	60.4843, 0.2673, 0.4824
Android (android.graphics.Color)	4278250115 (0xFF00EA83)
YUV	152.2920, -10.4970, -133.5601
Hunter-Lab	77.7717, -59.1670, 30.5168

Details

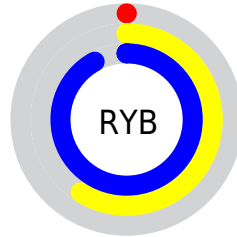
The Android color **4278250115** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293525607**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4285464505**, and **4278235472** is the 20% darker color. If you saturate the color by 10%, you get **4278250115**, and if you desaturate by 10%, it is **4279757453**.

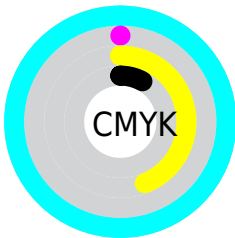
Distribution



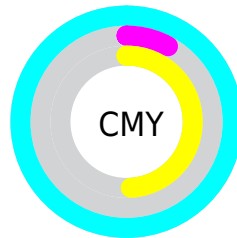
- Red (0%)
- Green (92%)
- Blue (51%)



- Red (0%)
- Yellow (59%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (44%)
- Black (8%)



- Cyan (100%)
- Magenta (8%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278250115 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 4278250115 by changing the saturation by 10% instead.



4278250115



4278250115

4294967295



4278242665



4285464505



4278235472



4287692757



4278228279



4289789938



4278221342



4291887103



4278214402



4293918719



4278208000



4278201600



4278193664



4278190080

 4278250115

 4279757453

 4281330328

 4282837666

 4284410540

 4285917879

 4287425217

 4288998091

 4290505429

 4292078304

Harmonies

Analogous

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



4288863810



4278250115



4278251471

Triad

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



4278250115



4278244351



4294938754

Complementary

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



4278250115



4293525607

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.



4294935754



4278250115



4292065023

Square

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



4278250115



4278249215



4294940415



4294946373

Rectangle

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



4278250115



4278251519



4294940415



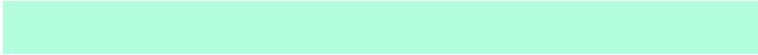
4294936985

Sweetspot

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



4278250115



4289986525



4285131264



4283596907



4278190080



4286611584

Same Dimension

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



4278250115



4278255503



4278247146



4285166960



4278236517



4278203934

Inverse Universe

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



4293525607



4294901872



4293528576



4285885039



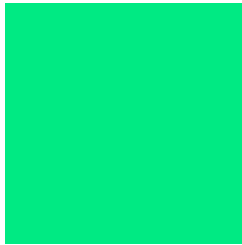
4290052176



4281729048

Previews

White Background



This preview shows how the Android color 4278250115 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 4278250115 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 4278250115 Background



This preview shows how black text looks on a background with the Android color 4278250115.

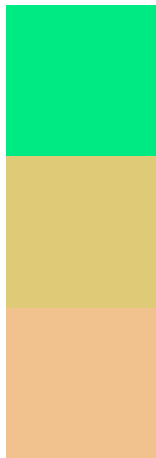


This preview shows how white text looks on a background with the Android color 4278250115.

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
4278250115

Protanopia
4292790903

Deuteranopia
4294034061

Trichromacy



Original Color

4278250115



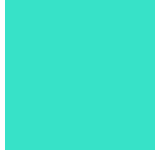
Protanomaly

4287485563



Deuteranomaly

4288270729



Tritanomaly

4281852616

Monochromacy



Original Color

4278250115



Achromatopsia

4288190616



Achromatomaly

4284593808

CSS Examples

Text

The CSS property to change the color of the text to Android 4278250115 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, 234, 131)` looks like.

```
.text, #text, p{  
    color:rgb(0, 234, 131)  
}
```

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, 234, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 234, 131) }
```

Border

The CSS property to change the border of an element to Android 4278250115 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, 234, 131) }
```

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

```
.border{ border-color:rgb(0, 234, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 234, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 234, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 234, 131);  
box-shadow:4px 4px 4px 4px rgb(0, 234,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4278250115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 234, 131) }
```

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

```
.background{ background-color: rgb(0, 234,  
131) }
```

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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