

Converting Colors

Android(4278250392)

Have a look what the booklet for
Android(4278250392) contains.

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Color

Android(4278250392)

Conversions

Conversions Part 1

Format	Color
Hex	00EB98
RGB	0, 235, 152
RGB Percent	0%, 92%, 60%
CMY	1.0000, 0.0784, 0.4039
CMYK	1.00, 0.00, 0.35, 0.08
HSL	159°, 100%, 46%
HSV	159°, 100%, 92%
XYZ	35.3758, 61.6837, 39.7474
YIQ	155.2730, -113.4170, -75.6330

Conversions

Conversions Part 2

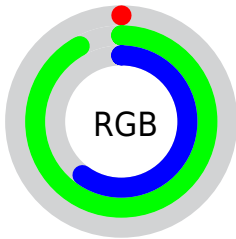
Format	Color
RYB	0, 143, 235
Decimal	60312
CIELab	82.74, -65.96, 27.31
CIELCh	83, 71.395, 157.508
Yxy	61.6837, 0.2586, 0.4509
Android (android.graphics.Color)	4278250392 (0xFF00EB98)
YUV	155.2730, -1.6136, -136.1744
Hunter-Lab	78.5389, -57.0425, 24.9715

Details

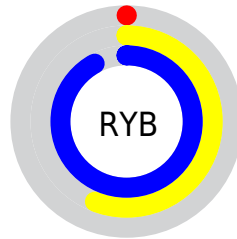
The Android color **4278250392** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **4293591123**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4285464527**, and **4278235748** is the 20% darker color. If you saturate the color by 10%, you get **4278250392**, and if you desaturate by 10%, it is **4279757728**.

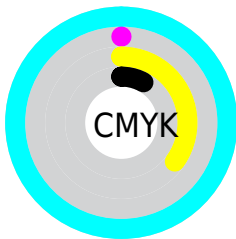
Distribution



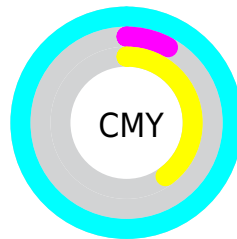
- Red (0%)
- Green (92%)
- Blue (60%)



- Red (0%)
- Yellow (56%)
- Blue (92%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (8%)



- Cyan (100%)
- Magenta (8%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278250392 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 4278250392 by changing the saturation by 10% instead.

 4278250392

 4278250392

4294967295

 4278242942

 4285464527

 4278235748

 4287692779

 4278228556

 4289789951

 4278221620

 4291887103

 4278214685

 4293984255

 4278208261

 4278202112

 4278194432

 4278190080

 4278250392

 4279757728

 4281330601

 4282903473

 4284410809

 4285983682

 4287491018

 4288998354

 4290571226

 4292078563

Harmonies

Analogous

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



4288405853



4278250392



4278251485

Triad

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



4278250392



4284862719



4294942336

Complementary

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



4278250392



4293591123

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



4278250392



4293375487

Square

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



4278250392



4278248447



4294941439



4294948942

Rectangle

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



4278250392



4278251263



4294941439



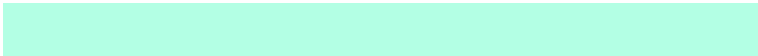
4294940564

Sweetspot

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



4278250392



4289986532



4283886336



4283596911



4278190080



4286611584

Same Dimension

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



4278250392



4278255525



4278242539



4285166961



4278236533



4278203939

Inverse Universe

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



4293591123



4294901850



4293598976



4285885038



4290052160



4281729043

Previews

White Background



This preview shows how the Android color 4278250392 looks on a white background.

Color Contrast Check

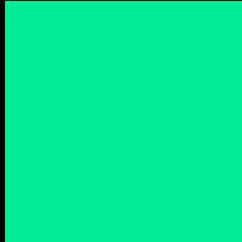
Large Text (above 18pt) WCAG AA × Fail

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 4278250392 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

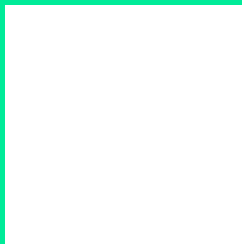
Any Text WCAG AAA ✓ Pass

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

Android 4278250392 Background



This preview shows how black text looks on a background with the Android color 4278250392.



This preview shows how white text looks on a background with the Android color 4278250392.

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

4278250392



Protanomaly

4287485840



Deuteranomaly

4288139934



Tritanomaly

4281722065

Monochromacy



Original Color

4278250392



Achromatopsia

4288387995



Achromatomaly

4284725402

CSS Examples

Text

The CSS property to change the color of the text to Android 4278250392 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, 235, 152)` looks like.

```
.text, #text, p{  
    color:rgb(0, 235, 152)  
}
```

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, 235, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 235, 152) }
```

Border

The CSS property to change the border of an element to Android 4278250392 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, 235, 152) }
```

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

```
.border{ border-color:rgb(0, 235, 152) }
```

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

Here you see how a box with a 4 pixel rgb(0, 235, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 235, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 235, 152);  
box-shadow:4px 4px 4px 4px rgb(0, 235,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4278250392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 235, 152) }
```

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

```
.background{ background-color: rgb(0, 235,  
152) }
```

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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