

Converting Colors

Android(4278971182)

Have a look what the booklet for
Android(4278971182) contains.

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Color

Android(4278971182)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------------|
| Hex | 0BEB2E |
| RGB | 11, 235, 46 |
| RGB Percent | 4%, 92%, 18% |
| CMY | 0.9569, 0.0784, 0.8196 |
| CMYK | 0.95, 0.00, 0.80, 0.08 |
| HSL | 129°, 91%, 48% |
| HSV | 129°, 95%, 92% |
| XYZ | 30.3395, 59.6851, 12.5061 |
| YIQ | 146.4780, -72.8350, -106.2670 |

Conversions

Conversions Part 2

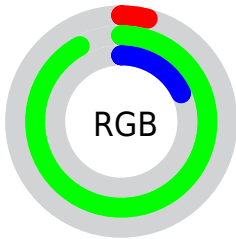
| Format | Color |
|-------------------------------------|--|
| RYB | 11, 205, 235 |
| Decimal | 781102 |
| CIELab | 81.67, -79.27, 71.17 |
| CIELCh | 82, 106.529, 138.079 |
| Yxy | 59.6851, 0.2959, 0.5821 |
| Android (android.graphics.Color) | 4278971182 (0xFF0BEB2E) |
| YUV | 146.4780, -49.5357, -118.8142 |
| Hunter-Lab | 77.2561, -65.0989, 44.4815 |

Details

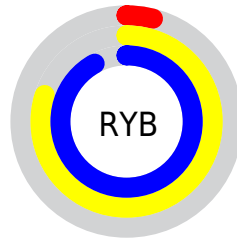
The Android color `4278971182` is a dark color, and the websafe version is hex `33FF33`. The color can be described as dark washed green. A complement of this color would be `4293594056`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4285792108`, and `4278235392` is the 20% darker color. If you saturate the color by 10%, you get `4278250277`, and if you desaturate by 10%, it is `4280478530`.

Distribution



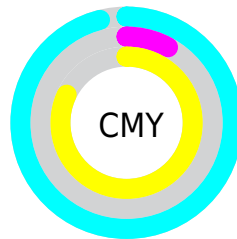
- Red (4%)
- Green (92%)
- Blue (18%)



- Red (4%)
- Yellow (80%)
- Blue (92%)



- Cyan (95%)
- Magenta (0%)
- Yellow (80%)
- Black (8%)



- Cyan (96%)
- Magenta (8%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278971182 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 4278971182 by changing the saturation by 10% instead.

 4278971182

 4278971182

4294967295

 4278242816

 4285792108

 4278235392

 4288020360

 4278228224

 4290183077

 4278221312

 4292280258

 4278214400

 4294377440

 4278208000

4294967293

 4278201344

 4278192896

 4278190080

■ 4278971182

■ 4278971182

■ 4278250277

■ 4280478530

■ 4282051414

■ 4283558761

■ 4285131645

■ 4286638993

■ 4288211877

■ 4289719225

■ 4291292109

■ 4292799456

Harmonies

Analogous

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



4290566400



4278971182



4278252702

Triad

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



4278971182



4278248447



4294922900

Complementary

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



4278971182



4293594056

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.



4294923767



4278971182



4282696447

Square

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



4278971182



4278252287



4294938623



4294936625

Rectangle

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



4278971182



4278253284



4294938623



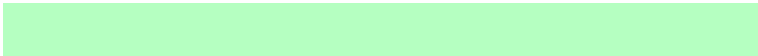
4294920373

Sweetspot

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



4278971182



4290117569



4291422987



4283662426



4278190080



4286611584

Same Dimension

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



4278971182



4278255400



4278971293



4285166955



4278236444



4278203912

Inverse Universe

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



4293594056



4294901975



4293593945



4285885043



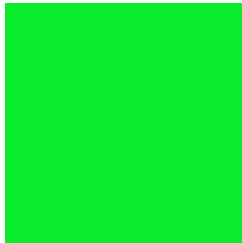
4290052249



4281729069

Previews

White Background



This preview shows how the Android color 4278971182 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 4278971182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

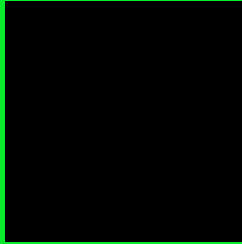
Any Text WCAG AA ✓ Pass

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 4278971182 Background



This preview shows how black text looks on a background with the Android color 4278971182.

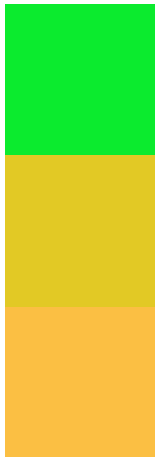


This preview shows how white text looks on a background with the Android color 4278971182.

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

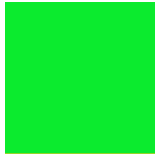


Original Color
4278971182

Protanopia
4293052709

Deuteranopia
4294688579

Trichromacy



Original Color

4278971182



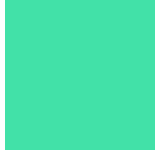
Protanomaly

4287943976



Deuteranomaly

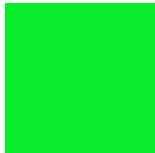
4288991035



Tritanomaly

4282573224

Monochromacy



Original Color

4278971182



Achromatopsia

4287795858



Achromatomaly

4284592750

CSS Examples

Text

The CSS property to change the color of the text to Android 4278971182 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(11, 235, 46)` looks like.

```
.text, #text, p{  
    color:rgb(11, 235, 46)  
}
```

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(11, 235, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 235, 46) }
```

Border

The CSS property to change the border of an element to Android 4278971182 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(11, 235, 46) }
```

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

```
.border{ border-color:rgb(11, 235, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 235, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 235, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 235, 46);  
box-shadow:4px 4px 4px 4px rgb(11, 235,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4278971182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 235, 46) }
```

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

```
.background{ background-color: rgb(11, 235,  
46) }
```

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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