

Converting Colors

Android(4278247022)

Have a look what the booklet for
Android(4278247022) contains.

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Color

Android(4278247022)

Conversions

Conversions Part 1

Format	Color
Hex	00DE6E
RGB	0, 222, 110
RGB Percent	0%, 87%, 43%
CMY	1.0000, 0.1294, 0.5686
CMYK	1.00, 0.00, 0.50, 0.13
HSL	150°, 100%, 44%
HSV	150°, 100%, 87%
XYZ	28.9357, 53.3683, 23.5279
YIQ	142.8540, -96.3600, -81.8960

Conversions

Conversions Part 2

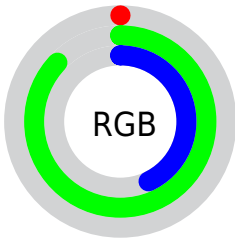
Format	Color
RYB	0, 148, 222
Decimal	56942
CIELab	78.09, -69.21, 42.21
CIELCh	78, 81.068, 148.621
Yxy	53.3683, 0.2734, 0.5043
Android (android.graphics.Color)	4278247022 (0xFF00DE6E)
YUV	142.8540, -16.1970, -125.2830
Hunter-Lab	73.0536, -57.1420, 32.0424

Details

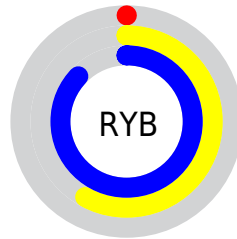
The Android color `4278247022` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4292739184`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285267875`, and `4278232379` is the 20% darker color. If you saturate the color by 10%, you get `4278247022`, and if you desaturate by 10%, it is `4279688825`.

Distribution



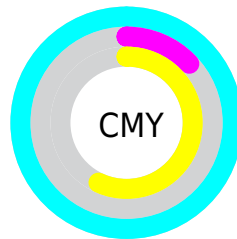
- Red (0%)
- Green (87%)
- Blue (43%)



- Red (0%)
- Yellow (58%)
- Blue (87%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (13%)



- Cyan (100%)
- Magenta (13%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278247022 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 4278247022 by changing the saturation by 10% instead.

 4278247022

 4278247022

4294967295

 4278239572

 4285267875


 4278232379

 4287430591

 4278225441

 4289527771

 4278218497

 4291559416

 4278211840

 4293656575


 4278205440

 4278199040

 4278190080

 4278247022

 4279688825

 4281130628

 4282637968

 4284079771

 4285521574

 4286963377

 4288405180

 4289912520

 4291354323

Harmonies

Analogous

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



4288598567



4278247022



4278248635

Triad

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



4278247022



4278242303



4294934398

Complementary

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



4278247022



4292739184

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.



4294931912



4278247022



4290293759

Square

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



4278247022



4278246655



4294937855



4294942268

Rectangle

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



4278247022



4278248687



4294937855



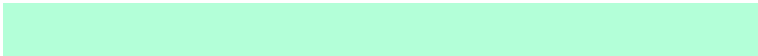
4294932630

Sweetspot

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



4278247022



4289986520



4285783552



4283596904



4278190080



4286611584

Same Dimension

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



4278247022



4278255486



4278247130



4284837995



4278235223



4278202392

Inverse Universe

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



4292739184



4294901889



4292739076



4285556075



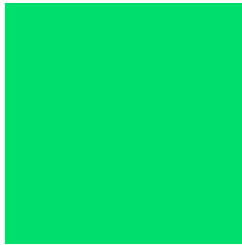
4289724505



4281335832

Previews

White Background



This preview shows how the Android color 4278247022 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 4278247022 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 4278247022 Background



This preview shows how black text looks on a background with the Android color 4278247022.



This preview shows how white text looks on a background with the Android color 4278247022.

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

4278247022



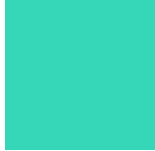
Protanomaly

4287023975



Deuteranomaly

4287874420



Tritanomaly

4281783992

Monochromacy



Original Color

4278247022



Achromatopsia

4287598479



Achromatomaly

4284198019

CSS Examples

Text

The CSS property to change the color of the text to Android 4278247022 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, 222, 110)` looks like.

```
.text, #text, p{  
    color:rgb(0, 222, 110)  
}
```

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, 222, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 222, 110) }
```

Border

The CSS property to change the border of an element to Android 4278247022 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, 222, 110) }
```

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

```
.border{ border-color:rgb(0, 222, 110) }
```

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

Here you see how a box with a 4 pixel rgb(0, 222, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 222, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 222, 110);  
box-shadow:4px 4px 4px 4px rgb(0, 222,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4278247022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 222, 110) }
```

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

```
.background{ background-color: rgb(0, 222,  
110) }
```

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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