

Converting Colors

Android(4278242425)

Have a look what the booklet for
Android(4278242425) contains.

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Color

Android(4278242425)

Conversions

Conversions Part 1

Format	Color
Hex	00CC79
RGB	0, 204, 121
RGB Percent	0%, 80%, 47%
CMY	1.0000, 0.2000, 0.5255
CMYK	1.00, 0.00, 0.41, 0.20
HSL	156°, 100%, 40%
HSV	156°, 100%, 80%
XYZ	25.0441, 44.5662, 25.3713
YIQ	133.5420, -94.9410, -69.0610

Conversions

Conversions Part 2

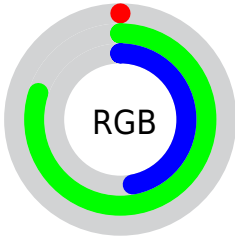
Format	Color
RYB	0, 128, 204
Decimal	52345
CIELab	72.61, -61.37, 29.70
CIELCh	73, 68.179, 154.179
Yxy	44.5662, 0.2637, 0.4692
Android (android.graphics.Color)	4278242425 (0xFF00CC79)
YUV	133.5420, -6.1832, -117.1163
Hunter-Lab	66.7579, -49.8626, 24.1974

Details

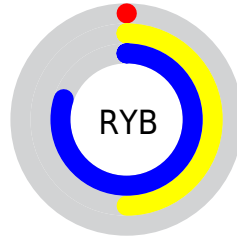
The Android color `4278242425` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4291559507`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4284874670`, and `4278228039` is the 20% darker color. If you saturate the color by 10%, you get `4278242425`, and if you desaturate by 10%, it is `4279553153`.

Distribution



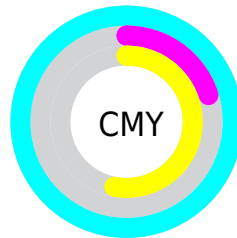
- Red (0%)
- Green (80%)
- Blue (47%)



- Red (0%)
- Yellow (50%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (41%)
- Black (20%)



- Cyan (100%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278242425 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 4278242425 by changing the saturation by 10% instead.



4278242425



4278242425

4294967295



4278235232



4284874670



4278228039



4287037386



4278221103



4289069030



4278214424



4291100671



4278208000



4293132287



4278202112



4278194432



4278190080



4278242425

 4279553153

 4280929418

 4282240146

 4283616410

 4284927139

 4286237867

 4287614131

 4288924859

 4290301124

Harmonies

Analogous

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



4287283778



4278242425



4278243513

Triad

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



4278242425



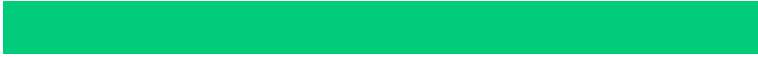
4280071935



4294935152

Complementary

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



4278242425



4291559507

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.



4294932396



4278242425



4290748159

Square

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



4278242425



4278241279



4294935530



4294810430

Rectangle

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



4278242425



4278243555



4294935530



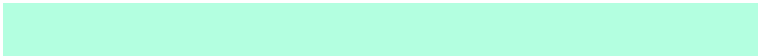
4294933635

Sweetspot

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



4278242425



4289986528



4283812864



4283596909



4278190080



4286611584

Same Dimension

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



4278242425



4278255511



4278238156



4284245602



4278232674



4278199831

Inverse Universe

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



4291559507



4294901864



4291563776



4284898400



4289069123



4280680464

Previews

White Background



This preview shows how the Android color 4278242425 looks on a white background.

Color Contrast Check

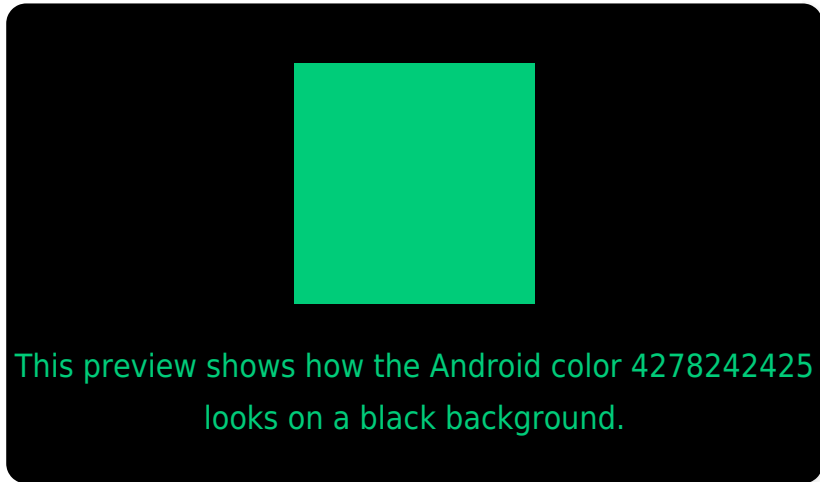
Large Text (above 18pt) WCAG AA × Fail

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 4278242425 Background



This preview shows how black text looks on a background with the Android color 4278242425.



This preview shows how white text looks on a background with the Android color 4278242425.

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

4278242425



Protanomaly

4286298994



Deuteranomaly

4286953086



Tritanomaly

4281321137

Monochromacy



Original Color

4278242425



Achromatopsia

4287006342



Achromatomaly

4283801473

CSS Examples

Text

The CSS property to change the color of the text to Android 4278242425 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, 204, 121)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 121)  
}
```

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, 204, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 121) }
```

Border

The CSS property to change the border of an element to Android 4278242425 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, 204, 121) }
```

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

```
.border{ border-color:rgb(0, 204, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 204, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 121);  
box-shadow:4px 4px 4px 4px rgb(0, 204,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4278242425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 121) }
```

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

```
.background{ background-color: rgb(0, 204,  
121) }
```

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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