

Converting Colors

Android(4278772861)

Have a look what the booklet for
Android(4278772861) contains.

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Color

Android(4278772861)

Conversions

Conversions Part 1

Format	Color
Hex	08E47D
RGB	8, 228, 125
RGB Percent	3%, 89%, 49%
CMY	0.9686, 0.1059, 0.5098
CMYK	0.96, 0.00, 0.45, 0.11
HSL	152°, 93%, 46%
HSV	152°, 96%, 89%
XYZ	31.5452, 57.0191, 28.7452
YIQ	150.4780, -98.0570, -78.6730

Conversions

Conversions Part 2

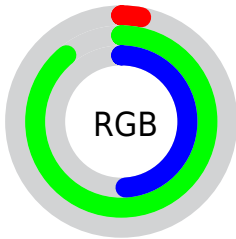
Format	Color
RYB	8, 152, 228
Decimal	582781
CIELab	80.19, -68.43, 37.54
CIELCh	80, 78.056, 151.250
Yxy	57.0191, 0.2689, 0.4861
Android (android.graphics.Color)	4278772861 (0xFF08E47D)
YUV	150.4780, -12.5607, -124.9532
Hunter-Lab	75.5110, -57.5747, 30.2874

Details

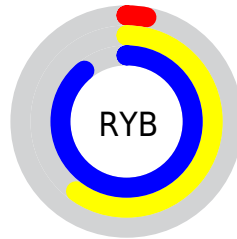
The Android color `4278772861` is a dark color, and the websafe version is hex `00CC66`. The color can be described as dark washed spring green. A complement of this color would be `4293134447`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4285398963`, and `4278233930` is the 20% darker color. If you saturate the color by 10%, you get `4278248569`, and if you desaturate by 10%, it is `4280280200`.

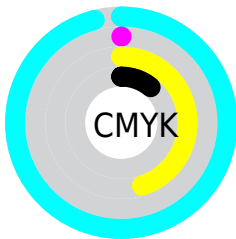
Distribution



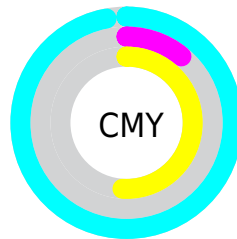
- Red (3%)
- Green (89%)
- Blue (49%)



- Red (3%)
- Yellow (60%)
- Blue (89%)



- Cyan (96%)
- Magenta (0%)
- Yellow (45%)
- Black (11%)



- Cyan (97%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278772861 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 4278772861 by changing the saturation by 10% instead.

 4278772861

 4278772861

4294967295

 4278241123

 4285398963


 4278233930

 4287627215

 4278226737

 4289724395

 4278219800

 4291756031

 4278213120

 4293853183

 4278206720

 4278200320

 4278190336

 4278190080

■ 4278772861

■ 4278772861

■ 4278248569

■ 4280280200

■ 4281787538

■ 4283229341

■ 4284736680

■ 4286244018

■ 4287751357

■ 4289258696

■ 4290700498

■ 4292207837

Harmonies

Analogous

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



4288665661



4278772861



4278249928

Triad

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



4278772861



4278243071



4294937472

Complementary

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



4278772861



4293134447

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.



4294934471



4278772861



4291474175

Square

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



4278772861



4278247679



4294939391



4294944835

Rectangle

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



4278772861



4278249978



4294939391



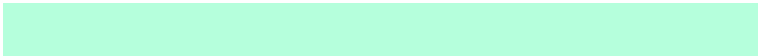
4294935702

Sweetspot

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



4278772861



4290117596



4285719560



4283662443



4278190080



4286611584

Same Dimension

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



4278772861



4278255496



4278771940



4284969837



4278235999



4278203163

Inverse Universe

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



4293134447



4294901879



4293135368



4285753197



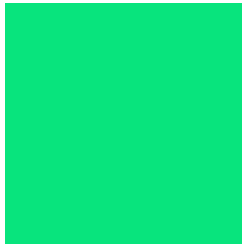
4289921108



4281532440

Previews

White Background



This preview shows how the Android color 4278772861 looks on a white background.

Color Contrast Check

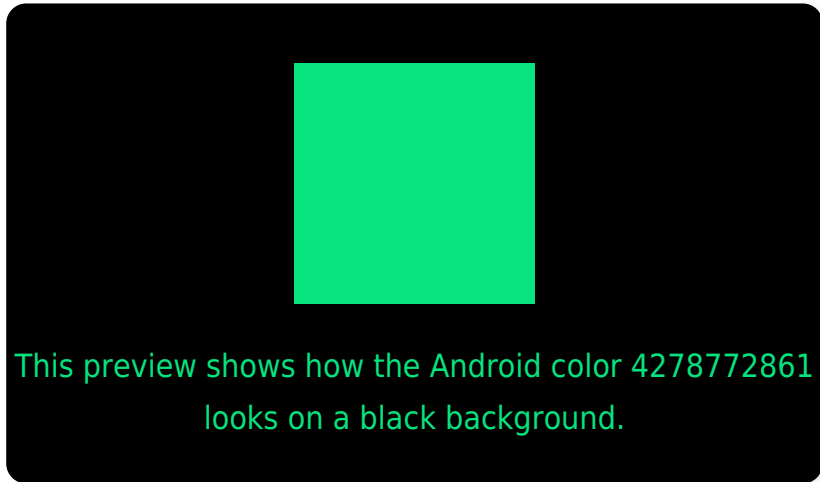
Large Text (above 18pt) WCAG AA × Fail

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 4278772861 Background



This preview shows how black text looks on a background with the Android color 4278772861.



This preview shows how white text looks on a background with the Android color 4278772861.

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



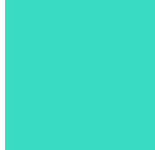
Original Color
4278772861



Protanomaly
4287418485



Deuteranomaly
4288269187



Tritanomaly
4281982146

Monochromacy



Original Color
4278772861



Achromatopsia
4288059030



Achromatomaly
4284658317

CSS Examples

Text

The CSS property to change the color of the text to Android 4278772861 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(8, 228, 125)` looks like.

```
.text, #text, p{  
    color:rgb(8, 228, 125)  
}
```

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(8, 228, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 228, 125) }
```

Border

The CSS property to change the border of an element to Android 4278772861 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(8, 228, 125) }
```

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

```
.border{ border-color:rgb(8, 228, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 228, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 228, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 228, 125);  
box-shadow:4px 4px 4px 4px rgb(8, 228,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4278772861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 228, 125) }
```

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

```
.background{ background-color: rgb(8, 228,  
125) }
```

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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