

Converting Colors

Android(4278224225)

Have a look what the booklet for
Android(4278224225) contains.

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Color

Android(4278224225)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 008561 |
| RGB | 0, 133, 97 |
| RGB Percent | 0%, 52%, 38% |
| CMY | 1.0000, 0.4784, 0.6196 |
| CMYK | 1.00, 0.00, 0.27, 0.48 |
| HSL | 164°, 100%, 26% |
| HSV | 164°, 100%, 52% |
| XYZ | 10.5452, 17.6381, 14.1580 |
| YIQ | 89.1290, -67.7120, -39.3920 |

Conversions

Conversions Part 2

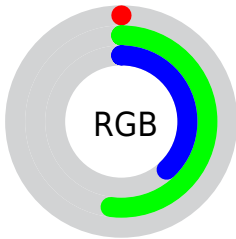
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 0, 77, 133 |
| Decimal | 34145 |
| CIELab | 49.05, -40.15, 10.84 |
| CIELCh | 49, 41.587, 164.892 |
| Yxy | 17.6381, 0.2491, 0.4166 |
| Android (android.graphics.Color) | 4278224225 (0xFF008561) |
| YUV | 89.1290, 3.8804, -78.1661 |
| Hunter-Lab | 41.9978, -28.6766, 9.4110 |

Details

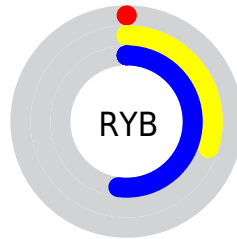
The Android color `4278224225` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4286906404`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4283546516`, and `4278211123` is the 20% darker color. If you saturate the color by 10%, you get `4278224225`, and if you desaturate by 10%, it is `4279076197`.

Distribution



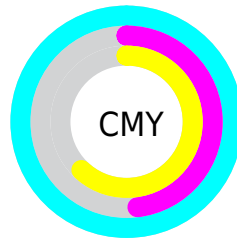
- Red (0%)
- Green (52%)
- Blue (38%)



- Red (0%)
- Yellow (30%)
- Blue (52%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (48%)



- Cyan (100%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224225 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 4278224225 by changing the saturation by 10% instead.



4278224225



4278224225

4294967295



4278217545



4283546516



4278211123



4285454254



4278204957



4287296714



4278199813



4289200102



4278190080



4291100671



4293001215



4278224225



4279076197

■ 4279993704

■ 4280845676

■ 4281697647

■ 4282615155

■ 4283467127

■ 4284319098

■ 4285171070

■ 4286088577

Harmonies

Analogous

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



4283465793



4278224225



4278224518

Triad

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



4278224225



4283986617



4289617732

Complementary

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



4278224225



4286906404

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.



4290139748



4278224225



4287521959

Square

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



4278224225



4278222264



4289484936



4288179247

Rectangle

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



4278224225



4278224284



4289484936



4289944398

Sweetspot

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



4278224225



4286164383



4280714496



4281816910



4292269782



4283914071

Same Dimension

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



4278224225



4278234494



4278216837



4282139201



4278223455



4278190850

Inverse Universe

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



4286906404



4289527855



4286913792



4282530877



4286709795



4278386689

Previews

White Background



This preview shows how the Android color 4278224225 looks on a white background.

Color Contrast Check

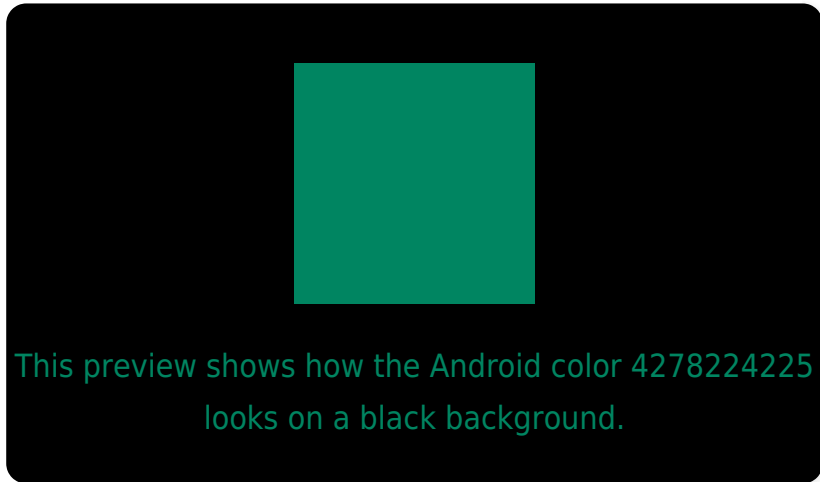
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

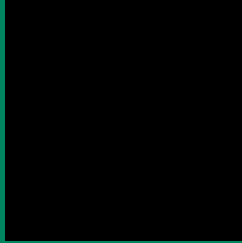
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4278224225 Background



This preview shows how black text looks on a background with the Android color 4278224225.



This preview shows how white text looks on a background with the Android color 4278224225.

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

4278224225

Protanopia

4286346329

Deuteranopia

4286935142

Trichromacy



Original Color

4278224225



Protanomaly

4283398748



Deuteranomaly

4283791460



Tritanomaly

4280058491

Monochromacy



Original Color

4278224225



Achromatopsia

4284045657



Achromatomaly

4281952604

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224225 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, 133, 97)` looks like.

```
.text, #text, p{  
    color:rgb(0, 133, 97)  
}
```

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, 133, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 133, 97) }
```

Border

The CSS property to change the border of an element to Android 4278224225 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, 133, 97) }
```

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

```
.border{ border-color:rgb(0, 133, 97) }
```

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

Here you see how a box with a 4 pixel rgb(0, 133, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 133, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 133, 97);  
box-shadow:4px 4px 4px 4px rgb(0, 133, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 133, 97) }
```

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

```
.background{ background-color: rgb(0, 133,  
97) }
```

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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