

Converting Colors

Android(4278222948)

Have a look what the booklet for
Android(4278222948) contains.

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Color

Android(4278222948)

Conversions

Conversions Part 1

Format	Color
Hex	008064
RGB	0, 128, 100
RGB Percent	0%, 50%, 39%
CMY	1.0000, 0.4980, 0.6078
CMYK	1.00, 0.00, 0.22, 0.50
HSL	167°, 100%, 25%
HSV	167°, 100%, 50%
XYZ	10.0194, 16.3584, 14.6860
YIQ	86.5360, -67.3000, -35.8440

Conversions

Conversions Part 2

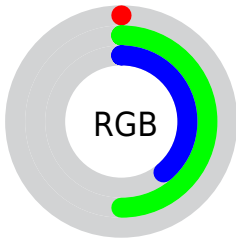
Format	Color
RYB	0, 72, 128
Decimal	32868
CIELab	47.44, -37.26, 6.81
CIELCh	47, 37.876, 169.636
Yxy	16.3584, 0.2440, 0.3984
Android (android.graphics.Color)	4278222948 (0xFF008064)
YUV	86.5360, 6.6378, -75.8921
Hunter-Lab	40.4456, -26.5607, 6.7834

Details

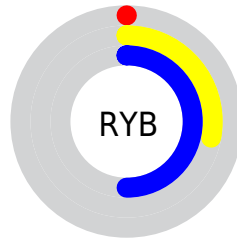
The Android color **4278222948** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **4286578716**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4283414167**, and **4278210101** is the 20% darker color. If you saturate the color by 10%, you get **4278222948**, and if you desaturate by 10%, it is **4279074919**.

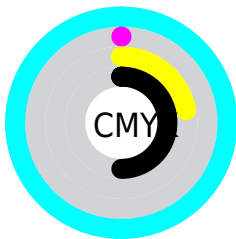
Distribution



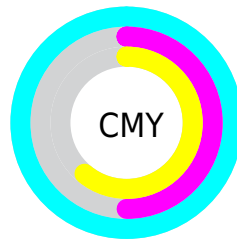
- Red (0%)
- Green (50%)
- Blue (39%)



- Red (0%)
- Yellow (28%)
- Blue (50%)



- Cyan (100%)
- Magenta (0%)
- Yellow (22%)
- Black (50%)



- Cyan (100%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222948 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 4278222948 by changing the saturation by 10% instead.

 4278222948

 4278222948

4294967295

 4278216268

 4283414167

 4278210101

 4285321906

 4278203936

 4287229645

 4278198793

 4289069033

 4278190080

 4290969599

 4292870143


 4294836223

 4278222948

 4279074919

 4279926890

 4280713324

 4281565295

 4282417266

 4283269237

 4284121208

 4284907642

 4285759613

Harmonies

Analogous

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



4283071558



4278222948



4278223237

Triad

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



4278222948



4284574893



4288896833

Complementary

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



4278222948



4286578716

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.



4289484637



4278222948



4287455386

Square

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



4278222948



4278613935



4289091453



4287458096

Rectangle

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



4278222948



4278222744



4289091453



4289223753

Sweetspot

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



4278222948



4285834907



4280188928



4281750606



4292138196



4283716692

Same Dimension

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



4278222948



4278232705



4278214272



4281942078



4278190080

Inverse Universe

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



4286578716



4289069092



4286587392



4282399035



4278190080

Previews

White Background



This preview shows how the Android color 4278222948 looks on a white background.

Color Contrast Check

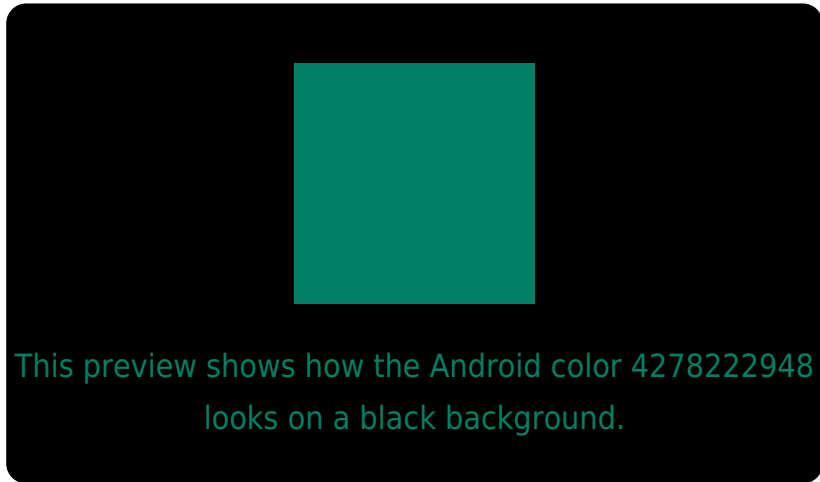
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278222948 Background



This preview shows how black text looks on a background with the Android color 4278222948.

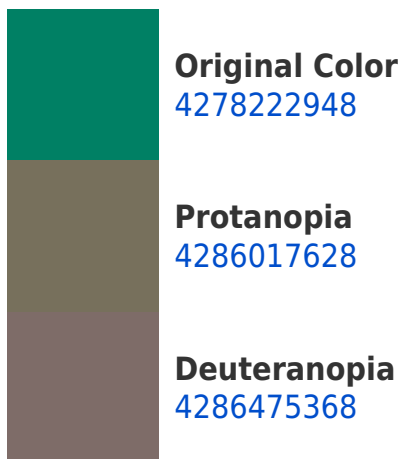


This preview shows how white text looks on a background with the Android color 4278222948.

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

4278222948



Protanomaly

4283201119



Deuteranomaly

4283462503



Tritanomaly

4279860602

Monochromacy



Original Color

4278222948



Achromatopsia

4283914071



Achromatomaly

4281820764

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222948 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, 128, 100)` looks like.

```
.text, #text, p{  
    color:rgb(0, 128, 100)  
}
```

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, 128, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 128, 100) }
```

Border

The CSS property to change the border of an element to Android 4278222948 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, 128, 100) }
```

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

```
.border{ border-color:rgb(0, 128, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 128, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 128, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 128, 100);  
box-shadow:4px 4px 4px 4px rgb(0, 128,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4278222948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 128, 100) }
```

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

```
.background{ background-color: rgb(0, 128,  
100) }
```

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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