

Converting Colors

Android(4278224984)

Have a look what the booklet for
Android(4278224984) contains.

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Color

Android(4278224984)

Conversions

Conversions Part 1

Format	Color
Hex	008858
RGB	0, 136, 88
RGB Percent	0%, 53%, 35%
CMY	1.0000, 0.4667, 0.6549
CMYK	1.00, 0.00, 0.35, 0.47
HSL	159°, 100%, 27%
HSV	159°, 100%, 53%
XYZ	10.5656, 18.3129, 12.2104
YIQ	89.8640, -65.6480, -43.7600

Conversions

Conversions Part 2

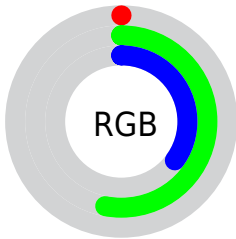
Format	Color
RYB	0, 83, 136
Decimal	34904
CIELab	49.87, -43.53, 17.13
CIELCh	50, 46.775, 158.519
Yxy	18.3129, 0.2571, 0.4457
Android (android.graphics.Color)	4278224984 (0xFF008858)
YUV	89.8640, -0.9190, -78.8107
Hunter-Lab	42.7936, -30.8176, 13.0381

Details

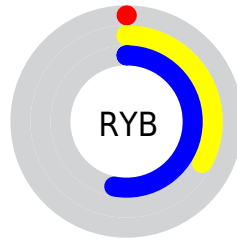
The Android color `4278224984` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287103024`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4283547274`, and `4278211882` is the 20% darker color. If you saturate the color by 10%, you get `4278224984`, and if you desaturate by 10%, it is `4279142493`.

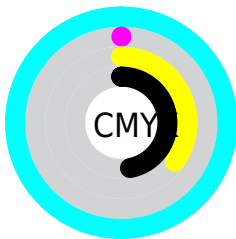
Distribution



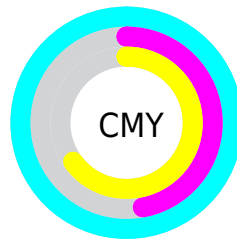
- Red (0%)
- Green (53%)
- Blue (35%)



- Red (0%)
- Yellow (33%)
- Blue (53%)



- Cyan (100%)
- Magenta (0%)
- Yellow (35%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (65%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224984 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 4278224984 by changing the saturation by 10% instead.

 4278224984

 4278224984

4294967295

 4278218304

 4283547274

 4278211882

 4285455269


 4278205461

 4287363008

 4278200320

 4289265628

 4278190080

 4291166200


 4293066751

 4278224984

 4279142493

 4279994466

 4280911974

 4281763947

 4282681456

 4283598965

 4284450938

 4285368446

 4286220419

Harmonies

Analogous

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



4283925045



4278224984



4278225537

Triad

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



4278224984



4282283973



4290403143

Complementary

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



4278224984



4287103024

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.



4290728557



4278224984



4287129525

Square

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



4278224984



4278223808



4289747093



4288899626

Rectangle

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



4278224984



4278225563



4289747093



4290664275

Sweetspot

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



4278224984



4286296221



4281501696



4281948494



4292467161



4284045657

Same Dimension

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



4278224984



4278235250



4278220424



4282271042



4278224214



4278191363

Inverse Universe

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



4287103024



4289724478



4287107584



4282728000



4286906415



4278517762

Previews

White Background



This preview shows how the Android color 4278224984 looks on a white background.

Color Contrast Check

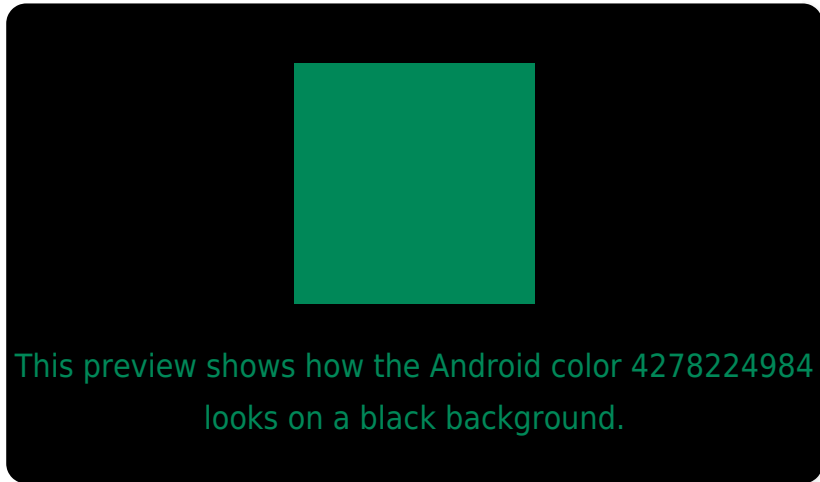
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224984 Background



This preview shows how black text looks on a background with the Android color 4278224984.



This preview shows how white text looks on a background with the Android color 4278224984.

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
4278224984

Protanopia
4286608976

Deuteranopia
4287263069

Trichromacy



Original Color

4278224984



Protanomaly

4283530579



Deuteranomaly

4283988315



Tritanomaly

4280255609

Monochromacy



Original Color

4278224984



Achromatopsia

4284111450



Achromatomaly

4281953113

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224984 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, 136, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 136, 88)  
}
```

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, 136, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 136, 88) }
```

Border

The CSS property to change the border of an element to Android 4278224984 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, 136, 88) }
```

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

```
.border{ border-color:rgb(0, 136, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 136, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 136, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 136, 88);  
box-shadow:4px 4px 4px 4px rgb(0, 136, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 136, 88) }
```

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

```
.background{ background-color: rgb(0, 136,  
88) }
```

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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