

Converting Colors

Android(4278224462)

Have a look what the booklet for
Android(4278224462) contains.

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Color

Android(4278224462)

Conversions

Conversions Part 1

Format	Color
Hex	00864E
RGB	0, 134, 78
RGB Percent	0%, 53%, 31%
CMY	1.0000, 0.4745, 0.6941
CMYK	1.00, 0.00, 0.42, 0.47
HSL	155°, 100%, 26%
HSV	155°, 100%, 53%
XYZ	9.9002, 17.6003, 10.0831
YIQ	87.5500, -61.8880, -45.8240

Conversions

Conversions Part 2

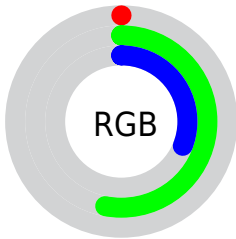
Format	Color
RYB	0, 85, 134
Decimal	34382
CIELab	49.01, -44.95, 21.60
CIELCh	49, 49.869, 154.337
Yxy	17.6003, 0.2634, 0.4683
Android (android.graphics.Color)	4278224462 (0xFF00864E)
YUV	87.5500, -4.7081, -76.7814
Hunter-Lab	41.9527, -31.2936, 15.1168

Details

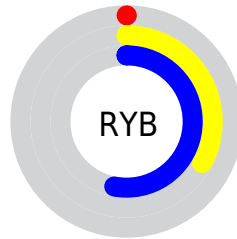
The Android color `4278224462` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4286971960`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283481216`, and `4278211360` is the 20% darker color. If you saturate the color by 10%, you get `4278224462`, and if you desaturate by 10%, it is `4279076436`.

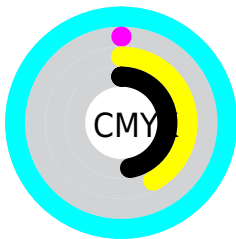
Distribution



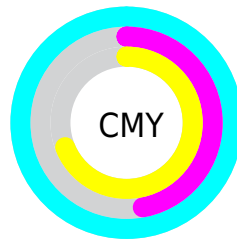
- Red (0%)
- Green (53%)
- Blue (31%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (42%)
- Black (47%)



- Cyan (100%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278224462 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 4278224462 by changing the saturation by 10% instead.

 4278224462

 4278224462

4294967295

 4278217783

 4283481216

 4278211360

 4285388954


 4278205194

 4287296949

 4278199552

 4289200080

 4278190080

 4291100653


 4293001215

 4278224462

 4279076436

 4279993945

 4280845919

 4281763428

 4282615402

 4283467376

 4284384885

 4285236859

 4286154368

Harmonies

Analogous

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



4284055593



4278224462



4278225274

Triad

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



4278224462



4279400393



4290597959

Complementary

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



4278224462



4286971960

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.



4290792560



4278224462



4286474171

Square

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



4278224462



4278223552



4289484186



4289160486

Rectangle

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



4278224462



4278225046



4289484186



4290793556

Sweetspot

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



4278224462



4286164376



4282025472



4281816906



4292269782



4283914071

Same Dimension

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



4278224462



4278234469



4278222214



4282139200



4278223436



4278190849

Inverse Universe

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



4286971960



4289527880



4286974208



4282530878



4286709814



4278386689

Previews

White Background



This preview shows how the Android color 4278224462 looks on a white background.

Color Contrast Check

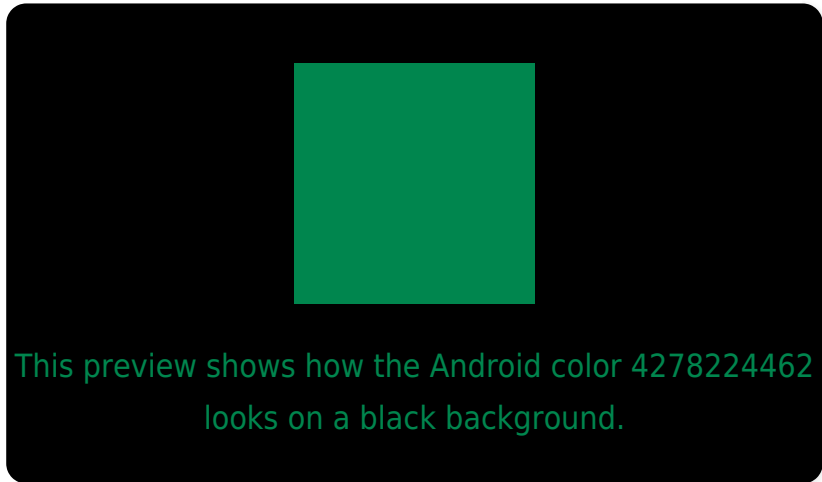
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278224462 Background



This preview shows how black text looks on a background with the Android color 4278224462.



This preview shows how white text looks on a background with the Android color 4278224462.

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

4278224462

Protanopia

4286542919

Deuteranopia

4287262547

Trichromacy



Original Color

4278224462



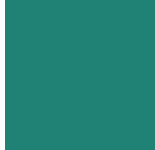
Protanomaly

4283530058



Deuteranomaly

4283987793



Tritanomaly

4280255092

Monochromacy



Original Color

4278224462



Achromatopsia

4283979864



Achromatomaly

4281887060

CSS Examples

Text

The CSS property to change the color of the text to Android 4278224462 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, 134, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 134, 78)  
}
```

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, 134, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 134, 78) }
```

Border

The CSS property to change the border of an element to Android 4278224462 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, 134, 78) }
```

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

```
.border{ border-color:rgb(0, 134, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 134, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 134, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 134, 78);  
box-shadow:4px 4px 4px 4px rgb(0, 134, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4278224462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 134, 78) }
```

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

```
.background{ background-color: rgb(0, 134,  
78) }
```

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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