

Converting Colors

Android(4278214990)

Have a look what the booklet for
Android(4278214990) contains.

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Color

Android(4278214990)

Conversions

Conversions Part 1

Format	Color
Hex	00614E
RGB	0, 97, 78
RGB Percent	0%, 38%, 31%
CMY	1.0000, 0.6196, 0.6941
CMYK	1.00, 0.00, 0.20, 0.62
HSL	168°, 100%, 19%
HSV	168°, 100%, 38%
XYZ	5.6498, 9.0994, 8.6663
YIQ	65.8310, -51.7130, -26.4730

Conversions

Conversions Part 2

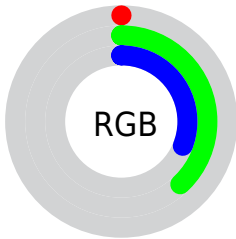
Format	Color
RYB	0, 54, 97
Decimal	24910
CIELab	36.18, -29.76, 3.93
CIELCh	36, 30.015, 172.484
Yxy	9.0994, 0.2413, 0.3886
Android (android.graphics.Color)	4278214990 (0xFF00614E)
YUV	65.8310, 5.9993, -57.7338
Hunter-Lab	30.1653, -19.3569, 4.0820

Details

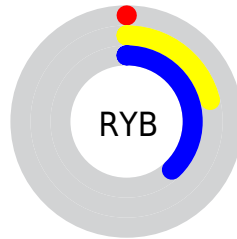
The Android color **4278214990** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284547091**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4282750079**, and **4278202658** is the 20% darker color. If you saturate the color by 10%, you get **4278214990**, and if you desaturate by 10%, it is **4278870352**.

Distribution



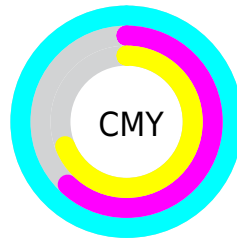
- Red (0%)
- Green (38%)
- Blue (31%)



- Red (0%)
- Yellow (21%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (69%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214990 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 4278214990 by changing the saturation by 10% instead.

 4278214990

 4278214990

4294967295

 4278208823

 4282750079

 4278202658

 4284526489

 4278197772

 4286303156

 4278190080

 4288145359

 4289986539

 4291821567

 4293722111

 4278214990

■ 4278870352

■ 4279460178

■ 4280115540

■ 4280770902

■ 4281426264

■ 4282016089

■ 4282671451

■ 4283326813

■ 4283916639

Harmonies

Analogous

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



4281687607



4278214990



4278215015

Triad

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



4278214990



4283257218



4286204208

Complementary

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



4278214990



4284547091

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.



4286726724



4278214990



4285352051

Square

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



4278214990



4279851397



4286530140



4285092388

Rectangle

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



4278214990



4278214773



4286530140



4286465590

Sweetspot

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



4278214990



4283923830



4279460096



4280893499



4290756543



4282400832

Same Dimension

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



4278214990



4278222180



4278207585



4281086000



4278218842



4278251713

Inverse Universe

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



4284547091



4286382104



4284554496



4281347117



4285530134



4293918767

Previews

White Background



This preview shows how the Android color 4278214990 looks on a white background.

Color Contrast Check

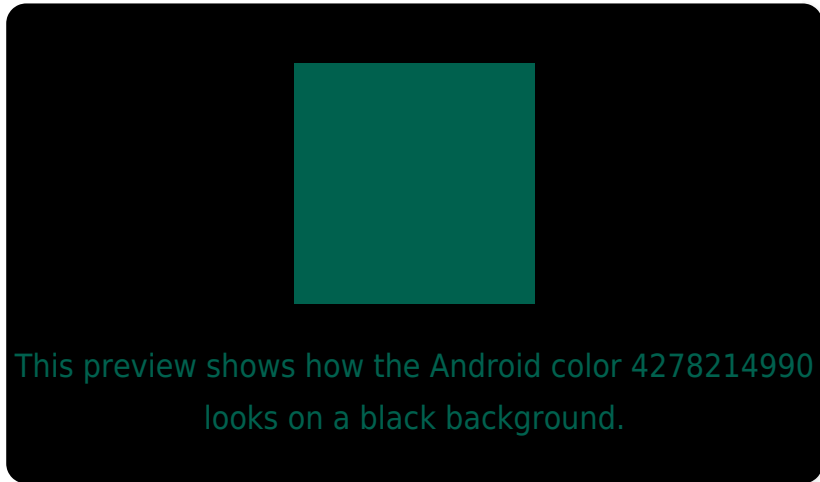
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

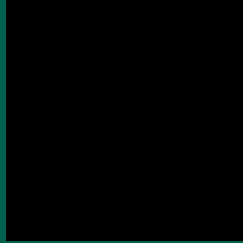
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278214990 Background



This preview shows how black text looks on a background with the Android color 4278214990.



This preview shows how white text looks on a background with the Android color 4278214990.

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

4278214990

Protanopia

4284110152

Deuteranopia

4284437073

Trichromacy



Original Color
4278214990

Protanomaly
4281948490

Deuteranomaly
4282144592

Tritanomaly
4279394141

Monochromacy



Original Color
4278214990

Achromatopsia
4282532418

Achromatomaly
4280962374

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214990 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, 97, 78)` looks like.

```
.text, #text, p{  
    color:rgb(0, 97, 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, 97, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 97, 78) }
```

Border

The CSS property to change the border of an element to Android 4278214990 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, 97, 78) }
```

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

```
.border{ border-color:rgb(0, 97, 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, 97, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 97, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 97, 78); box-shadow:4px  
4px 4px 4px rgb(0, 97, 78) }
```

Background

The CSS property to change the background color of an element to Android 4278214990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 97, 78) }
```

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

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