

Converting Colors

Android(4278234514)

Have a look what the booklet for
Android(4278234514) contains.

Android(4278234514)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278234514)

Conversions

Conversions Part 1

Format	Color
Hex	00AD92
RGB	0, 173, 146
RGB Percent	0%, 68%, 57%
CMY	1.0000, 0.3216, 0.4275
CMYK	1.00, 0.00, 0.16, 0.32
HSL	171°, 100%, 34%
HSV	171°, 100%, 68%
XYZ	20.1319, 31.9625, 32.3024
YIQ	118.1950, -94.4410, -45.0730

Conversions

Conversions Part 2

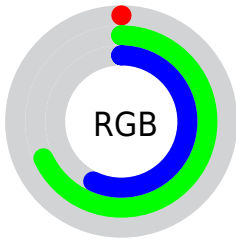
Format	Color
RYB	0, 94, 173
Decimal	44434
CIELab	63.31, -43.81, 3.36
CIELCh	63, 43.942, 175.621
Yxy	31.9625, 0.2385, 0.3787
Android (android.graphics.Color)	4278234514 (0xFF00AD92)
YUV	118.1950, 13.7079, -103.6570
Hunter-Lab	56.5354, -35.3742, 5.6984

Details

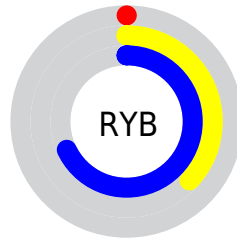
The Android color **4278234514** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **4289527835**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4284409288**, and **4278220896** is the 20% darker color. If you saturate the color by 10%, you get **4278234514**, and if you desaturate by 10%, it is **4279348629**.

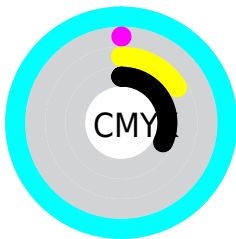
Distribution



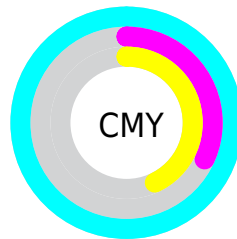
- Red (0%)
- Green (68%)
- Blue (57%)



- Red (0%)
- Yellow (37%)
- Blue (68%)



- Cyan (100%)
- Magenta (0%)
- Yellow (16%)
- Black (32%)



- Cyan (100%)
- Magenta (32%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278234514 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 4278234514 by changing the saturation by 10% instead.

 4278234514

 4278234514

4294967295

 4278227576

 4284409288

 4278220896

 4286447588

 4278214216

 4288479231

 4278207794

 4290445311

 4278201885

 4292411391

 4278195203


 4294377471

 4278190080

 4278234514

 4279348629

 4280528279

 4281642394

 4282756509

 4283936160

 4285050274

 4286164389

 4287278504

 4288458154

Harmonies

Analogous

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



4284524908



4278234514



4278234554

Triad

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



4278234514



4287926752



4292052826

Complementary

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



4278234514



4289527835

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.



4293098362



4278234514



4291068614

Square

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



4278234514



4282949607



4292835745



4290155850

Rectangle

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



4278234514



4278233808



4292835745



4292510307

Sweetspot

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



4278234514



4288536790



4280134912



4282937450



4293980400



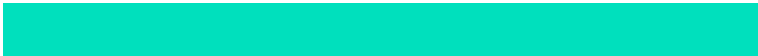
4285558896

Same Dimension

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



4278234514



4278247613



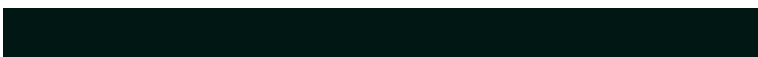
4278219693



4283324245



4278228607



4278195987

Inverse Universe

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



4289527835



4292870179



4289542656



4283911759



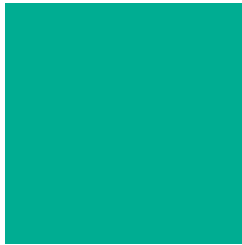
4288020503



4279697412

Previews

White Background



This preview shows how the Android color 4278234514 looks on a white background.

Color Contrast Check

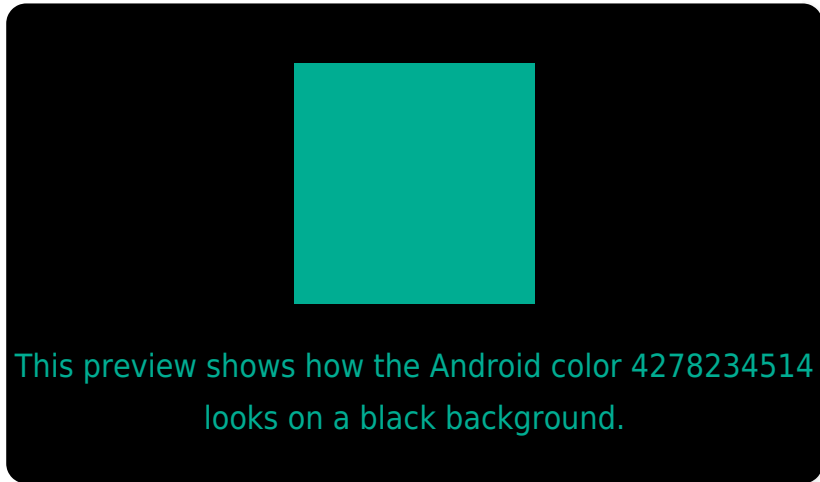
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4278234514 Background



This preview shows how black text looks on a background with the Android color 4278234514.

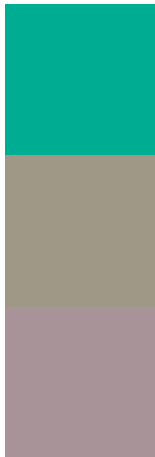


This preview shows how white text looks on a background with the Android color 4278234514.

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](#).

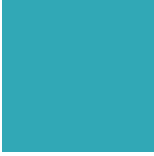
Dichromacy



Original Color
4278234514

Protanopia
4288649351

Deuteranopia
4289172376



Tritanopia
4281444534

Trichromacy



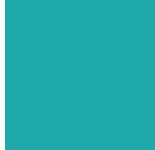
Original Color
4278234514



Protanomaly
4284850315



Deuteranomaly
4285176982



Tritanomaly
4280265385

Monochromacy



Original Color
4278234514



Achromatopsia
4285953654



Achromatomaly
4283140736

CSS Examples

Text

The CSS property to change the color of the text to Android 4278234514 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, 173, 146)` looks like.

```
.text, #text, p{  
    color:rgb(0, 173, 146)  
}
```

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, 173, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 173, 146) }
```

Border

The CSS property to change the border of an element to Android 4278234514 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, 173, 146) }
```

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

```
.border{ border-color:rgb(0, 173, 146) }
```

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

Here you see how a box with a 4 pixel rgb(0, 173, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 173, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 173, 146);  
box-shadow:4px 4px 4px 4px rgb(0, 173,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4278234514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 173, 146) }
```

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

```
.background{ background-color: rgb(0, 173,  
146) }
```

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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