

Converting Colors

Android(4278231962)

Have a look what the booklet for
Android(4278231962) contains.

Android(4278231962)	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(4278231962)

Conversions

Conversions Part 1

Format	Color
Hex	00A39A
RGB	0, 163, 154
RGB Percent	0%, 64%, 60%
CMY	1.0000, 0.3608, 0.3961
CMYK	1.00, 0.00, 0.06, 0.36
HSL	177°, 100%, 32%
HSV	177°, 100%, 64%
XYZ	18.9299, 28.5275, 35.0805
YIQ	113.2370, -94.2590, -37.3550

Conversions

Conversions Part 2

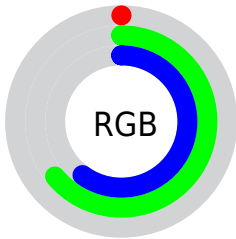
Format	Color
RYB	0, 84, 163
Decimal	41882
CIELab	60.36, -37.15, -5.45
CIELCh	60, 37.552, 188.344
Yxy	28.5275, 0.2293, 0.3456
Android (android.graphics.Color)	4278231962 (0xFF00A39A)
YUV	113.2370, 20.0962, -99.3088
Hunter-Lab	53.4111, -30.2056, -1.5540

Details

The Android color `4278231962` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288872457`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284341200`, and `4278218343` is the 20% darker color. If you saturate the color by 10%, you get `4278231962`, and if you desaturate by 10%, it is `4279280539`.

Distribution



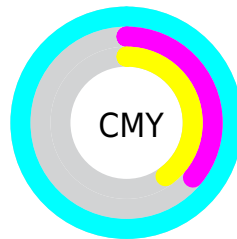
- Red (0%)
- Green (64%)
- Blue (60%)



- Red (0%)
- Yellow (33%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (6%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231962 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 4278231962 by changing the saturation by 10% instead.

 4278231962

 4278231962

4294967295

 4278225024

 4284341200

 4278218343

 4286380013

 4278211919

 4288348159

 4278205752

 4290314239

 4278200355

 4292280319

 4278190862

 4294246399

 4278190080

 4278231962

 4279280539

 4280394652

 4281443229

 4282491806

 4283605918

 4284654495

 4285703072

 4286751649

 4287865762

Harmonies

Analogous

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



4283408760



4278231962



4278231482

Triad

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



4278231962



4288775622



4290479956

Complementary

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



4278231962



4288872457

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.



4291656810



4278231962



4290935723

Square

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



4278231962



4285502163



4291917705



4288582479

Rectangle

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



4278231962



4278230729



4291917705



4290937690

Sweetspot

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



4278231962



4287943888



4278952704



4282739561



4293651435



4285229931

Same Dimension

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



4278231962



4278244552



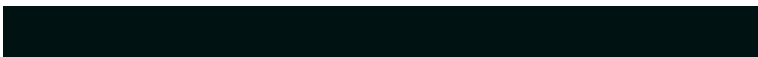
4278213795



4282995281



4278227337



4278194705

Inverse Universe

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



4288872457



4292083724



4288890624



4283582794



4287692808



4279369729

Previews

White Background



This preview shows how the Android color 4278231962 looks on a white background.

Color Contrast Check

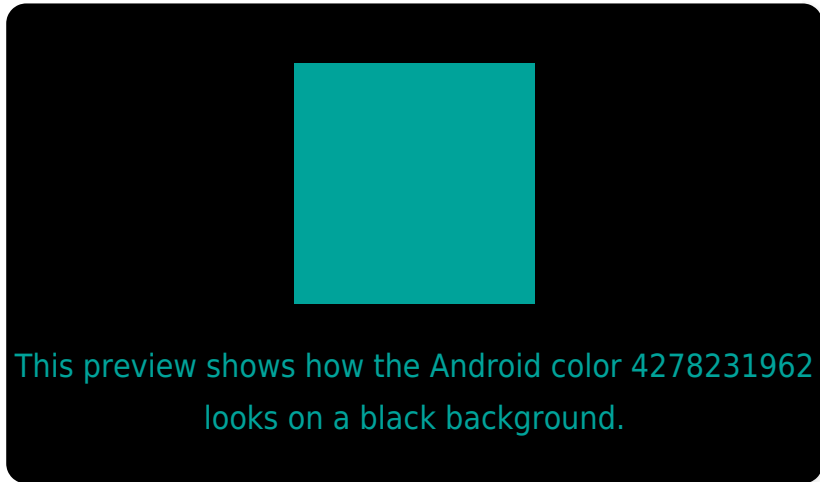
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

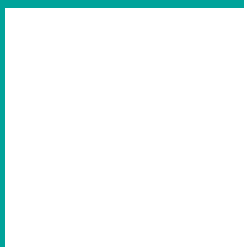
Any Text WCAG AAA × Fail

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

Android 4278231962 Background



This preview shows how black text looks on a background with the Android color 4278231962.

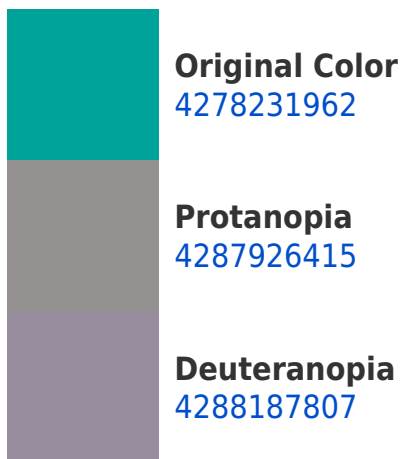


This preview shows how white text looks on a background with the Android color 4278231962.

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
4278231962



Protanomaly
4284389267



Deuteranomaly
4284585373



Tritanomaly
4279804326

Monochromacy



Original Color
4278231962



Achromatopsia
4285624689



Achromatomaly
4282942336

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231962 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, 163, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 154)  
}
```

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, 163, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 154) }
```

Border

The CSS property to change the border of an element to Android 4278231962 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, 163, 154) }
```

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

```
.border{ border-color:rgb(0, 163, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 163, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 163, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 163, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 163,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4278231962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 154) }
```

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

```
.background{ background-color: rgb(0, 163,  
154) }
```

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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