

Converting Colors

Android(4278491538)

Have a look what the booklet for
Android(4278491538) contains.

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Color

Android(4278491538)

Conversions

Conversions Part 1

Format	Color
Hex	049992
RGB	4, 153, 146
RGB Percent	2%, 60%, 57%
CMY	0.9843, 0.4000, 0.4275
CMYK	0.97, 0.00, 0.05, 0.40
HSL	177°, 95%, 31%
HSV	177°, 97%, 60%
XYZ	16.6296, 24.8836, 31.1207
YIQ	107.6510, -86.5570, -33.7650

Conversions

Conversions Part 2

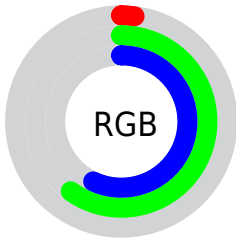
Format	Color
RYB	4, 80, 153
Decimal	301458
CIELab	56.96, -34.84, -5.95
CIELCh	57, 35.343, 189.686
Yxy	24.8836, 0.2290, 0.3426
Android (android.graphics.Color)	4278491538 (0xFF049992)
YUV	107.6510, 18.9061, -90.9019
Hunter-Lab	49.8835, -27.7897, -2.0707

Details

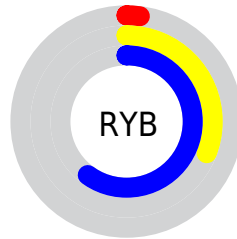
The Android color `4278491538` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288218123`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4284207304`, and `4278216032` is the 20% darker color. If you saturate the color by 10%, you get `4278229394`, and if you desaturate by 10%, it is `4279474579`.

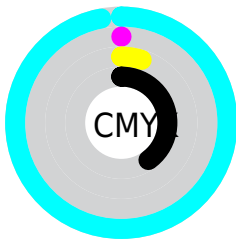
Distribution



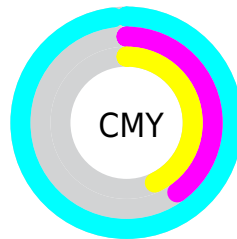
- Red (2%)
- Green (60%)
- Blue (57%)



- Red (2%)
- Yellow (31%)
- Blue (60%)



- Cyan (97%)
- Magenta (0%)
- Yellow (5%)
- Black (40%)



- Cyan (98%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278491538 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 4278491538 by changing the saturation by 10% instead.

 4278491538

 4278491538

4294967295

 4278222712

 4284207304

 4278216032

 4286180580

 4278209608

 4288151551

 4278203698

 4290052095

 4278198557

 4292018175

 4278190082

 4293984255

 4278190080


 4278491538

 4278491538

 4278229394

 4279474579

 4280523155

 4281506196

 4282489237

 4283537814

 4284520854

 4285503895

 4286486936

 4287535512

Harmonies

Analogous

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



4283012978



4278491538



4278228911

Triad

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



4278491538



4288249272



4289626191

Complementary

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



4278491538



4288218123

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.



4290803043



4278491538



4290212767

Square

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



4278491538



4285237445



4291063936



4287859275

Rectangle

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



4278491538



4278555837



4291063936



4290083924

Sweetspot

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



4278491538



4287481796



4278950148



4282475362



4293125091



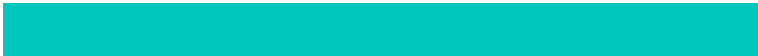
4284703587

Same Dimension

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



4278491538



4278241214



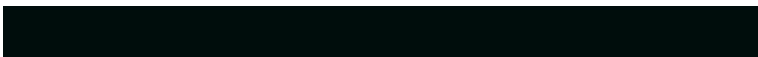
4278474393



4282731852



4278226054



4278193420

Inverse Universe

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



4288218123



4291231753



4288235268



4283254085



4287365127



4279042049

Previews

White Background



This preview shows how the Android color 4278491538 looks on a white background.

Color Contrast Check

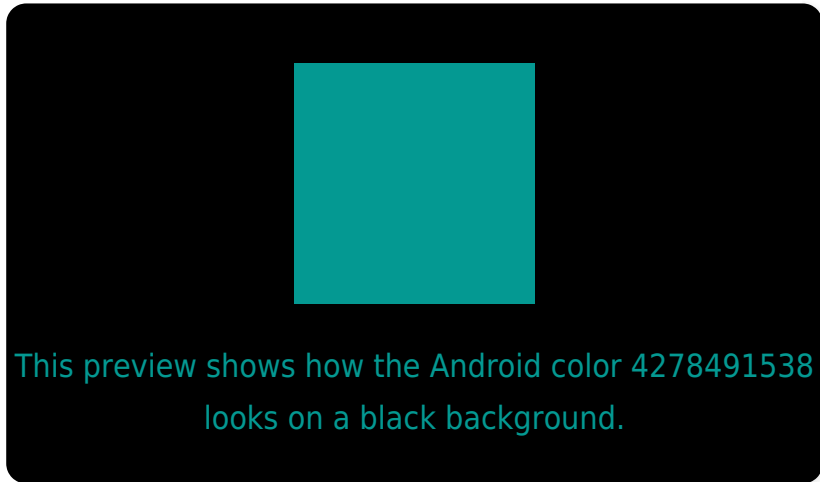
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278491538 Background



This preview shows how black text looks on a background with the Android color 4278491538.



This preview shows how white text looks on a background with the Android color 4278491538.

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

4278491538



Protanomaly

4284059276



Deuteranomaly

4284255381



Tritanomaly

4279736221

Monochromacy



Original Color

4278491538



Achromatopsia

4285295724



Achromatomaly

4282809466

CSS Examples

Text

The CSS property to change the color of the text to Android 4278491538 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(4, 153, 146)` looks like.

```
.text, #text, p{  
    color:rgb(4, 153, 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(4, 153, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 153, 146) }
```

Border

The CSS property to change the border of an element to Android 4278491538 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(4, 153, 146) }
```

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

```
.border{ border-color:rgb(4, 153, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 153, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 153, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 153, 146);  
box-shadow:4px 4px 4px 4px rgb(4, 153,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4278491538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 153, 146) }
```

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

```
.background{ background-color: rgb(4, 153,  
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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