

Converting Colors

Android(4278882424)

Have a look what the booklet for
Android(4278882424) contains.

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Color

Android(4278882424)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 0A9078 |
| RGB | 10, 144, 120 |
| RGB Percent | 4%, 56%, 47% |
| CMY | 0.9608, 0.4353, 0.5294 |
| CMYK | 0.93, 0.00, 0.17, 0.44 |
| HSL | 169°, 87%, 30% |
| HSV | 169°, 93%, 56% |
| XYZ | 13.4886, 21.3671, 21.1826 |
| YIQ | 101.1980, -72.1600, -35.8720 |

Conversions

Conversions Part 2

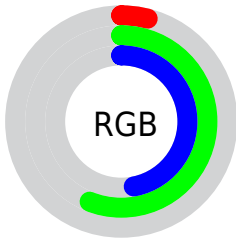
| Format | Color |
|-------------------------------------|---|
| RYB | 10, 84, 144 |
| Decimal | 692344 |
| CIELab | 53.35, -38.11, 3.68 |
| CIELCh | 53, 38.292, 174.486 |
| Yxy | 21.3671, 0.2407, 0.3813 |
| Android (android.graphics.Color) | 4278882424 (0xFF0A9078) |
| YUV | 101.1980, 9.2694, -79.9806 |
| Hunter-Lab | 46.2246, -28.8057, 5.1873 |

Details

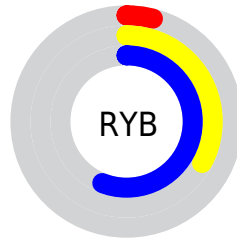
The Android color `4278882424` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287629858`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4283942828`, and `4278213960` is the 20% darker color. If you saturate the color by 10%, you get `4278227062`, and if you desaturate by 10%, it is `4279799931`.

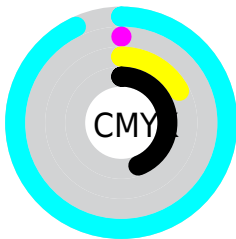
Distribution



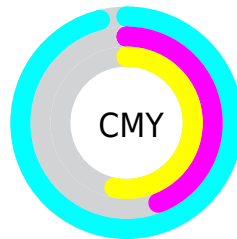
- Red (4%)
- Green (56%)
- Blue (47%)



- Red (4%)
- Yellow (33%)
- Blue (56%)



- Cyan (93%)
- Magenta (0%)
- Yellow (17%)
- Black (44%)



- Cyan (96%)
- Magenta (44%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278882424 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 4278882424 by changing the saturation by 10% instead.



4278882424



4278882424

4294967295



4278220383



4283942828



4278213960



4285916104



4278207537



4287823844



4278201628



4289724415



4278195203



4291624959



4278190080



4293591039



4278882424



4278882424



4278227062



4279799931

 4280782973

 4281700480

 4282683522

 4283601029

 4284518535

 4285501578

 4286419085

 4287402127

Harmonies

Analogous

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



4283534680



4278882424



4278227098

Triad

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



4278882424



4286151099



4289818699

Complementary

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



4278882424



4287629858

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.



4290668134



4278882424



4288900518

Square

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



4278882424



4281894337



4290340231



4288248636

Rectangle

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



4278882424



4278226605



4290340231



4290210899

Sweetspot

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



4278882424



4287019697



4280520714



4282277465



4292796126



4284374622

Same Dimension

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



4278882424



4278237849



4278871696



4282402630



4278224751



4278192134

Inverse Universe

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



4287629858



4290379809



4287640586



4282859586



4287037464



4278714369

Previews

White Background



This preview shows how the Android color 4278882424 looks on a white background.

Color Contrast Check

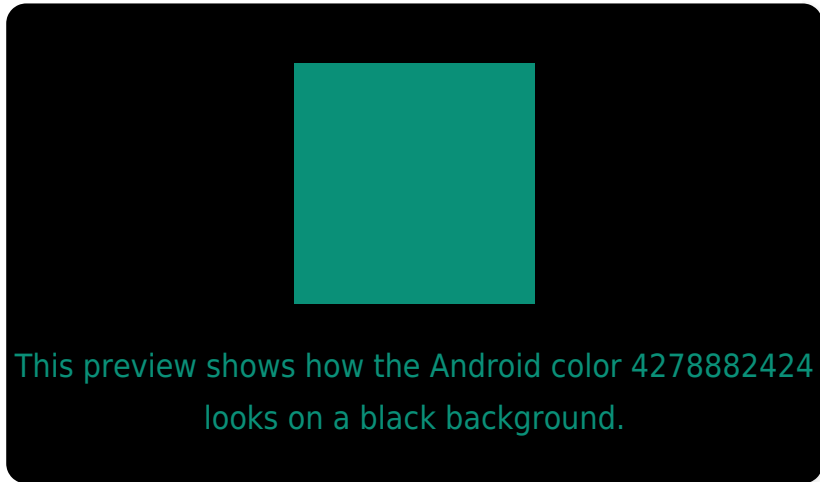
Large Text (above 18pt) WCAG AA ✓ Pass

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

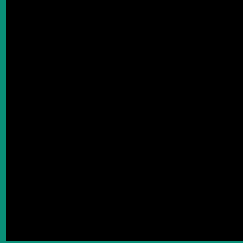
Any Text WCAG AA ✓ Pass

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 4278882424 Background



This preview shows how black text looks on a background with the Android color 4278882424.



This preview shows how white text looks on a background with the Android color 4278882424.

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
4278882424

Protanopia
4286938735

Deuteranopia
4287396733

Trichromacy



Original Color

4278882424



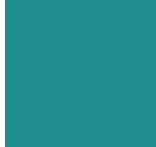
Protanomaly

4283991410



Deuteranomaly

4284318587



Tritanomaly

4280192396

Monochromacy



Original Color

4278882424



Achromatopsia

4284835173



Achromatomaly

4282676588

CSS Examples

Text

The CSS property to change the color of the text to Android 4278882424 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(10, 144, 120)` looks like.

```
.text, #text, p{  
    color:rgb(10, 144, 120)  
}
```

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(10, 144, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 144, 120) }
```

Border

The CSS property to change the border of an element to Android 4278882424 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(10, 144, 120) }
```

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

```
.border{ border-color:rgb(10, 144, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 144, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 144, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 144, 120);  
box-shadow:4px 4px 4px 4px rgb(10, 144,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278882424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 144, 120) }
```

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

```
.background{ background-color: rgb(10, 144,  
120) }
```

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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