

Converting Colors

Android(4278485362)

Have a look what the booklet for
Android(4278485362) contains.

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Color

Android(4278485362)

Conversions

Conversions Part 1

Format	Color
Hex	048172
RGB	4, 129, 114
RGB Percent	2%, 51%, 45%
CMY	0.9843, 0.4941, 0.5529
CMYK	0.97, 0.00, 0.12, 0.49
HSL	173°, 94%, 26%
HSV	173°, 97%, 51%
XYZ	10.9376, 16.9412, 18.6131
YIQ	89.9150, -69.6850, -31.1650

Conversions

Conversions Part 2

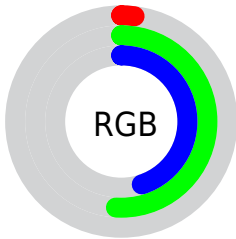
Format	Color
RYB	4, 70, 129
Decimal	295282
CIELab	48.19, -33.46, -0.33
CIELCh	48, 33.465, 180.570
Yxy	16.9412, 0.2353, 0.3644
Android (android.graphics.Color)	4278485362 (0xFF048172)
YUV	89.9150, 11.8739, -75.3475
Hunter-Lab	41.1597, -24.5958, 1.9999

Details

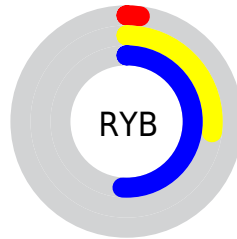
The Android color `4278485362` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286645267`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4283611046`, and `4278210370` is the 20% darker color. If you saturate the color by 10%, you get `4278223218`, and if you desaturate by 10%, it is `4279337332`.

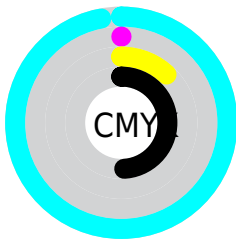
Distribution



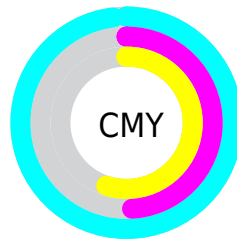
- Red (2%)
- Green (51%)
- Blue (45%)



- Red (2%)
- Yellow (27%)
- Blue (51%)



- Cyan (97%)
- Magenta (0%)
- Yellow (12%)
- Black (49%)



- Cyan (98%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278485362 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 4278485362 by changing the saturation by 10% instead.



4278485362



4278485362

4294967295



4278216538



4283611046



4278210370



4285518529



4278204204



4287360989



4278199064



4289265657



4278190080



4291166207



4293066751



4278485362



4278485362



4278223218



4279337332

 4280189301

 4281041271

 4281893240

 4282745210

 4283531643

 4284383613

 4285235582

 4286087552

Harmonies

Analogous

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



4282613590



4278485362



4278222990

Triad

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



4278485362



4285950883



4288309058

Complementary

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



4278485362



4286645267

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.



4289158743



4278485362



4288045455

Square

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



4278485362



4282742187



4289092467



4286804281

Rectangle

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



4278485362



4278222493



4289092467



4288701512

Sweetspot

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



4278485362



4286032034



4279599364



4281816145



4292138196



4283716692

Same Dimension

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



4278485362



4278233236



4278473601



4281942079



4278222960



4278190080

Inverse Universe

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



4286645267



4289200148



4286657028



4282399034



4286578703



4278190080

Previews

White Background



This preview shows how the Android color 4278485362 looks on a white background.

Color Contrast Check

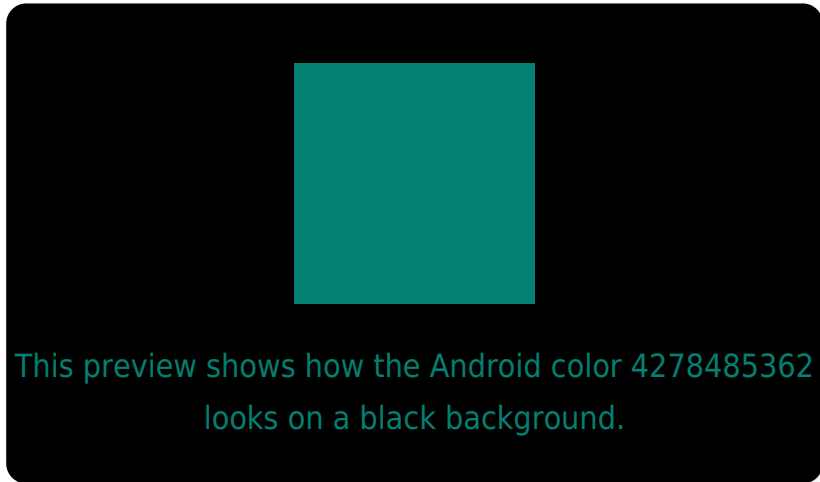
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

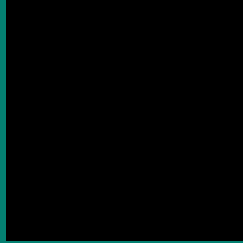
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278485362 Background



This preview shows how black text looks on a background with the Android color 4278485362.

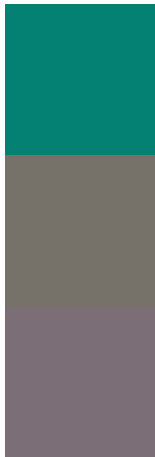


This preview shows how white text looks on a background with the Android color 4278485362.

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
4278485362

Protanopia
4285952361

Deuteranopia
4286279286

Trichromacy



Original Color
4278485362

Protanomaly
4283266924

Deuteranomaly
4283463029

Tritanomaly
4279730048

Monochromacy



Original Color
4278485362

Achromatopsia
4284111450

Achromatomaly
4282083427

CSS Examples

Text

The CSS property to change the color of the text to Android 4278485362 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, 129, 114)` looks like.

```
.text, #text, p{  
    color:rgb(4, 129, 114)  
}
```

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, 129, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 129, 114) }
```

Border

The CSS property to change the border of an element to Android 4278485362 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, 129, 114) }
```

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

```
.border{ border-color:rgb(4, 129, 114) }
```

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

Here you see how a box with a 4 pixel rgb(4, 129, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 129, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 129, 114);  
box-shadow:4px 4px 4px 4px rgb(4, 129,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4278485362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 129, 114) }
```

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

```
.background{ background-color: rgb(4, 129,  
114) }
```

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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