

Converting Colors

Android(4278555270)

Have a look what the booklet for
Android(4278555270) contains.

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Color

Android(4278555270)

Conversions

Conversions Part 1

Format	Color
Hex	059286
RGB	5, 146, 134
RGB Percent	2%, 57%, 53%
CMY	0.9804, 0.4275, 0.4745
CMYK	0.97, 0.00, 0.08, 0.43
HSL	175°, 93%, 30%
HSV	175°, 97%, 57%
XYZ	14.6445, 22.3113, 26.0889
YIQ	102.4730, -80.1840, -33.6240

Conversions

Conversions Part 2

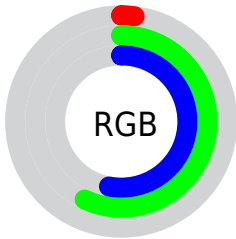
Format	Color
RYB	5, 79, 146
Decimal	365190
CIELab	54.36, -35.21, -2.92
CIELCh	54, 35.328, 184.738
Yxy	22.3113, 0.2323, 0.3539
Android (android.graphics.Color)	4278555270 (0xFF059286)
YUV	102.4730, 15.5428, -85.4838
Hunter-Lab	47.2348, -27.3193, 0.3171

Details

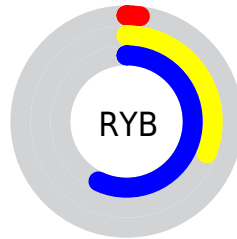
The Android color `4278555270` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287759633`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284008891`, and `4278214485` is the 20% darker color. If you saturate the color by 10%, you get `4278227590`, and if you desaturate by 10%, it is `4279538311`.

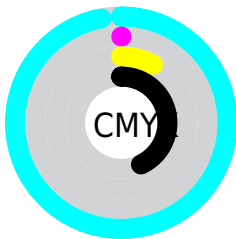
Distribution



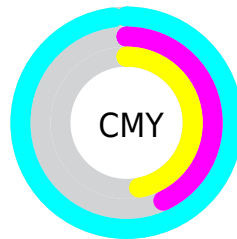
- Red (2%)
- Green (57%)
- Blue (53%)



- Red (2%)
- Yellow (31%)
- Blue (57%)



- Cyan (97%)
- Magenta (0%)
- Yellow (8%)
- Black (43%)



- Cyan (98%)
- Magenta (43%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278555270 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 4278555270 by changing the saturation by 10% instead.

 4278555270

 4278555270

4294967295

 4278220909

 4284008891

 4278214485

 4285982167


 4278208061

 4287889395

 4278202152

 4289855487

 4278196243

 4291756031

 4278190080

 4293722111

 4278555270

 4278555270

 4278227590

 4279538311

 4280455816

 4281438858

 4282356363

 4283339404

 4284322445

 4285239951

 4286222992

 4287140497

Harmonies

Analogous

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



4283076711



4278555270



4278227364

Triad

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



427855270



4287330484



4289361739

Complementary

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



427855270



4287759633

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.



4290407777



4278555270



4289490589

Square

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



4278555270



4284187583



4290472318



4287726148

Rectangle

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



427855270



4278226611



4290472318



4289819729

Sweetspot

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



4278555270



4287020472



4279472645



4282211932



4292796126



4284374622

Same Dimension

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



4278555270



4278238637



4278540946



4282600009



4278225534



4278192649

Inverse Universe

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



4287759633



4290576400



4287773957



4283056963



4287234060



4278845441

Previews

White Background



This preview shows how the Android color 4278555270 looks on a white background.

Color Contrast Check

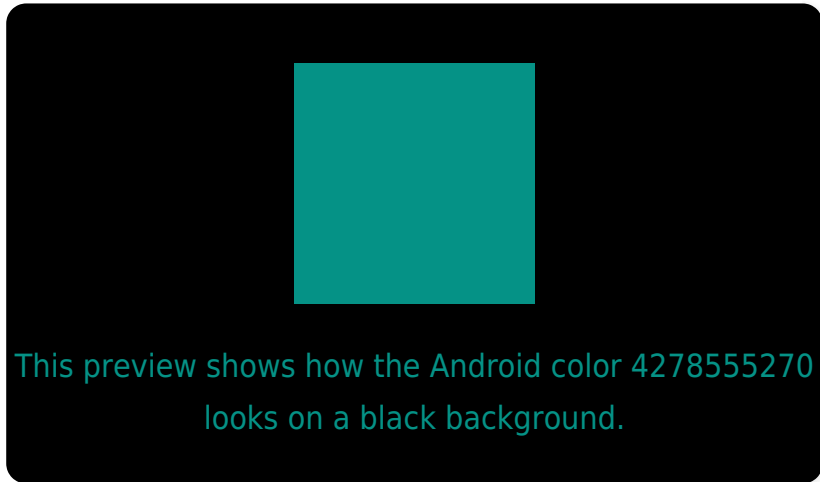
Large Text (above 18pt) WCAG AA ✓ Pass

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 427855270 Background



This preview shows how black text looks on a background with the Android color 427855270.

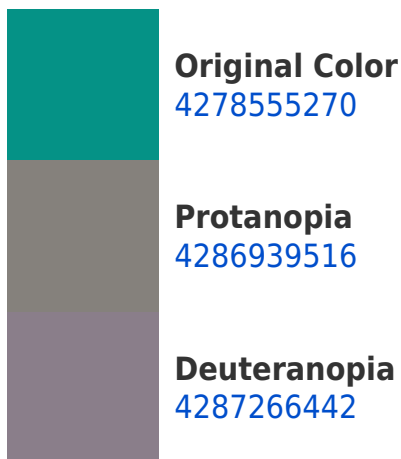


This preview shows how white text looks on a background with the Android color 427855270.

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

4278555270



Protanomaly

4283860864



Deuteranomaly

4284122505



Tritanomaly

4279865491

Monochromacy



Original Color

4278555270



Achromatopsia

4284900966



Achromatomaly

4282611314

CSS Examples

Text

The CSS property to change the color of the text to Android 4278555270 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(5, 146, 134)` looks like.

```
.text, #text, p{  
    color:rgb(5, 146, 134)  
}
```

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(5, 146, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 146, 134) }
```

Border

The CSS property to change the border of an element to Android 4278555270 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(5, 146, 134) }
```

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

```
.border{ border-color:rgb(5, 146, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 146, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 146, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 146, 134);  
box-shadow:4px 4px 4px 4px rgb(5, 146,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4278555270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 146, 134) }
```

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

```
.background{ background-color: rgb(5, 146,  
134) }
```

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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