

Converting Colors

Android(4279142785)

Have a look what the booklet for
Android(4279142785) contains.

Android(4279142785)	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(4279142785)

Conversions

Conversions Part 1

Format	Color
Hex	0E8981
RGB	14, 137, 129
RGB Percent	5%, 54%, 51%
CMY	0.9451, 0.4627, 0.4941
CMYK	0.90, 0.00, 0.06, 0.46
HSL	176°, 81%, 30%
HSV	176°, 90%, 54%
XYZ	13.0892, 19.5697, 23.8563
YIQ	99.3110, -70.7400, -28.5640

Conversions

Conversions Part 2

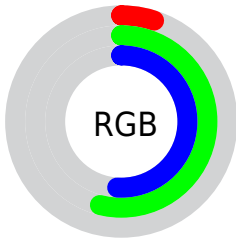
Format	Color
RYB	14, 78, 137
Decimal	952705
CIELab	51.35, -32.09, -4.46
CIElCh	51, 32.394, 187.906
Yxy	19.5697, 0.2316, 0.3463
Android (android.graphics.Color)	4279142785 (0xFF0E8981)
YUV	99.3110, 14.6367, -74.8177
Hunter-Lab	44.2376, -24.6005, -1.0074

Details

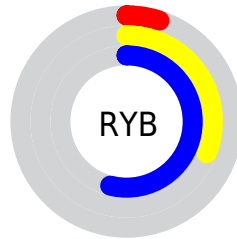
The Android color `4279142785` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287172118`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284006326`, and `4278212176` is the 20% darker color. If you saturate the color by 10%, you get `4278225280`, and if you desaturate by 10%, it is `4280060290`.

Distribution



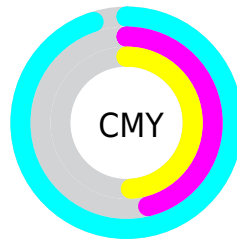
- Red (5%)
- Green (54%)
- Blue (51%)



- Red (5%)
- Yellow (31%)
- Blue (54%)



- Cyan (90%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



- Cyan (95%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279142785 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 4279142785 by changing the saturation by 10% instead.



4279142785



4279142785

4294967295



4278218600



4284006326



4278212176



4285914065



4278206009



4287822062



4278200356



4289724415



4278192655



4291624959



4278190080



4293591039



4279142785



4279142785



4278225280



4280060290

 4280912259

 4281829764

 4282747269

 4283664773

 4284516742

 4285434247

 4286351752

 4287203721

Harmonies

Analogous

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



4282681189



4279142785



4278225051

Triad

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



4279142785



4287066278



4288508487

Complementary

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



4279142785



4287172118

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.



4289489242



4279142785



4288898960

Square

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



4279142785



4284316593



4289684596



4286937923

Rectangle

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



4279142785



4278289833



4289684596



4288900684

Sweetspot

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



4279142785



4286755759



4279666958



4282210647



4292467161



4284045657

Same Dimension

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



4279142785



4278236071



4279129225



4282271044



4278224252



4278191365

Inverse Universe

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



4287172118



4289921036



4287185678



4282727998



4286906377



4278517760

Previews

White Background



This preview shows how the Android color 4279142785 looks on a white background.

Color Contrast Check

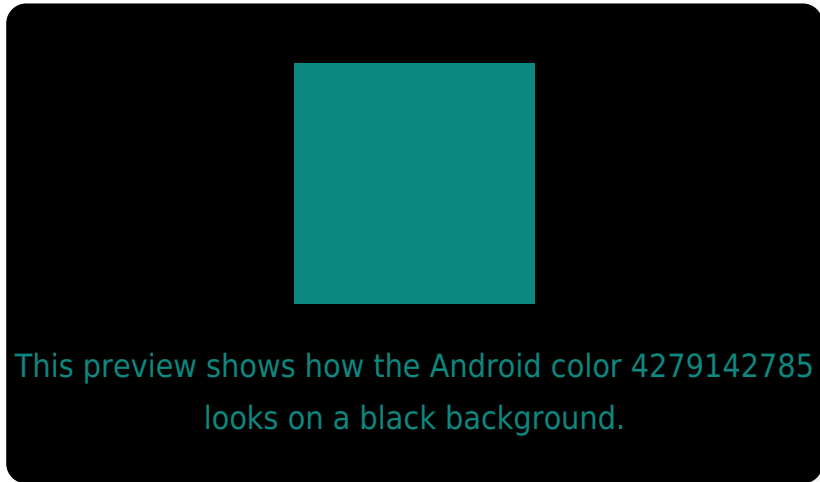
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279142785 Background



This preview shows how black text looks on a background with the Android color 4279142785.

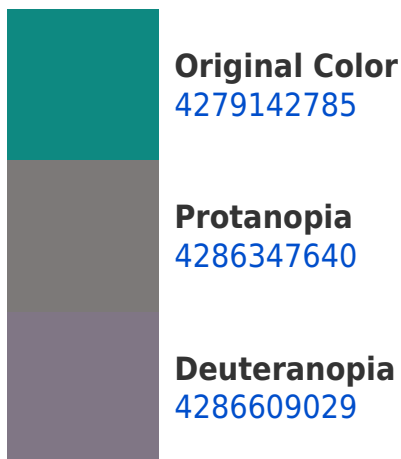


This preview shows how white text looks on a background with the Android color 4279142785.

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
4279142785

Protanomaly
4283727739

Deuteranomaly
4283923844

Tritanomaly
4279994507

Monochromacy



Original Color
4279142785

Achromatopsia
4284703587

Achromatomaly
4282675566

CSS Examples

Text

The CSS property to change the color of the text to Android 4279142785 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(14, 137, 129)` looks like.

```
.text, #text, p{  
    color:rgb(14, 137, 129)  
}
```

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(14, 137, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 137, 129) }
```

Border

The CSS property to change the border of an element to Android 4279142785 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(14, 137, 129) }
```

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

```
.border{ border-color:rgb(14, 137, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 137, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 137, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 137, 129);  
box-shadow:4px 4px 4px 4px rgb(14, 137,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4279142785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 137, 129) }
```

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

```
.background{ background-color: rgb(14, 137,  
129) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor