

Converting Colors

Android(4279149967)

Have a look what the booklet for
Android(4279149967) contains.

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Color

Android(4279149967)

Conversions

Conversions Part 1

Format	Color
Hex	0EA58F
RGB	14, 165, 143
RGB Percent	5%, 65%, 56%
CMY	0.9451, 0.3529, 0.4392
CMYK	0.92, 0.00, 0.13, 0.35
HSL	171°, 84%, 35%
HSV	171°, 92%, 65%
XYZ	18.5942, 28.9868, 30.6016
YIQ	117.3430, -82.9340, -38.8540

Conversions

Conversions Part 2

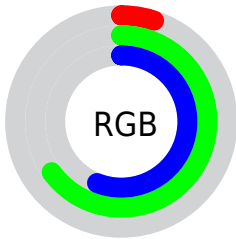
Format	Color
R_{YB}	14, 95, 165
Decimal	959887
CIE _{Lab}	60.77, -40.65, 1.36
CIE _{LCh}	61, 40.671, 178.089
Yxy	28.9868, 0.2378, 0.3708
Android (android.graphics.Color)	4279149967 (0xFF0EA58F)
YUV	117.3430, 12.6489, -90.6318
Hunter-Lab	53.8394, -32.5715, 3.9879

Details

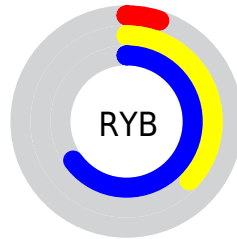
The Android color `4279149967` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4289007140`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284472773`, and `4278218845` is the 20% darker color. If you saturate the color by 10%, you get `4278232461`, and if you desaturate by 10%, it is `4280198545`.

Distribution



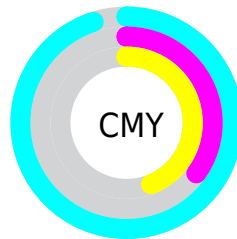
- Red (5%)
- Green (65%)
- Blue (56%)



- Red (5%)
- Yellow (37%)
- Blue (65%)



- Cyan (92%)
- Magenta (0%)
- Yellow (13%)
- Black (35%)



- Cyan (95%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279149967 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 4279149967 by changing the saturation by 10% instead.



4279149967



4279149967

4294967295



4278225525



4284472773



4278218845



4286511841



4278212421



4288413693



4278206255



4290379775



4278200602



4292345855



4278191360



4294311935



4278190080



4279149967




4279149967



4278232461



4280198545

 4281312660

 4282426774

 4283475353

 4284523931

 4285638045

 4286752160

 4287800738

 4288914853

Harmonies

Analogous

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



4284195435



4279149967



4278232499

Triad

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



4279149967



4287793874



4291265366

Complementary

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



4279149967



4289007140

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.



4292245619



4279149967



4290608569

Square

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



4279149967



4283602906



4292113814



4289433673

Rectangle

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



4279149967



4278231751



4292113814



4291657567

Sweetspot

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



4279149967



4288468686



4280657166



4283001702



4293651435



4285229931

Same Dimension

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



4279149967



4278245047



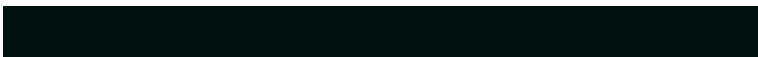
4279136421



4282995280



4278227324



4278194703

Inverse Universe

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



4289007140



4292214815



4289020686



4283582795



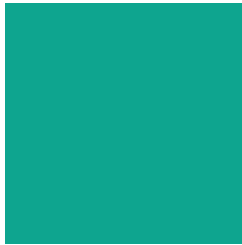
4287692821



4279369731

Previews

White Background



This preview shows how the Android color 4279149967 looks on a white background.

Color Contrast Check

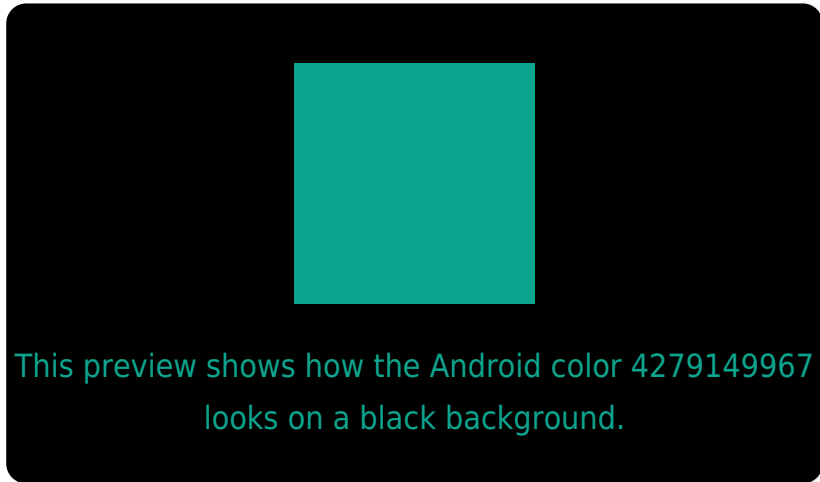
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279149967 Background



This preview shows how black text looks on a background with the Android color 4279149967.

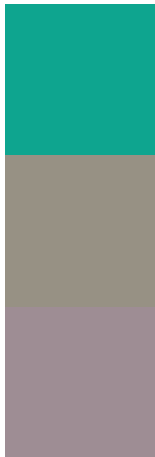


This preview shows how white text looks on a background with the Android color 4279149967.

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
4279149967

Protanopia
4288123268

Deuteranopia
4288581012

Trichromacy



Original Color

4279149967



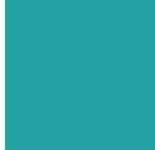
Protanomaly

4284848264



Deuteranomaly

4285175442



Tritanomaly

4280459939

Monochromacy



Original Color

4279149967



Achromatopsia

4285887861



Achromatomaly

4283467390

CSS Examples

Text

The CSS property to change the color of the text to Android 4279149967 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, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(14, 165, 143)  
}
```

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, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 165, 143) }
```

Border

The CSS property to change the border of an element to Android 4279149967 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, 165, 143) }
```

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

```
.border{ border-color:rgb(14, 165, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 165, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(14, 165,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4279149967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 165, 143) }
```

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

```
.background{ background-color: rgb(14, 165,  
143) }
```

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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