

Converting Colors

Android(4279147431)

Have a look what the booklet for
Android(4279147431) contains.

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Color

Android(4279147431)

Conversions

Conversions Part 1

Format	Color
Hex	0E9BA7
RGB	14, 155, 167
RGB Percent	5%, 61%, 65%
CMY	0.9451, 0.3922, 0.3451
CMYK	0.92, 0.07, 0.00, 0.35
HSL	185°, 85%, 35%
HSV	185°, 92%, 65%
XYZ	18.8775, 26.3261, 40.6457
YIQ	114.2090, -87.8880, -26.1600

Conversions

Conversions Part 2

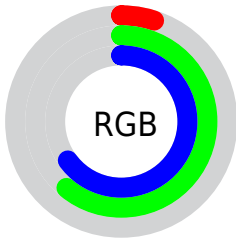
Format	Color
R_{YB}	14, 87, 167
Decimal	957351
CIE _{Lab}	58.35, -28.73, -15.82
CIE _{LCh}	58, 32.800, 208.847
Yxy	26.3261, 0.2199, 0.3067
Android (android.graphics.Color)	4279147431 (0xFF0E9BA7)
YUV	114.2090, 26.0260, -87.8833
Hunter-Lab	51.3089, -24.1172, -11.0519

Details

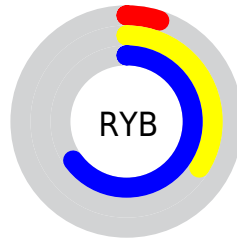
The Android color `4279147431` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289141262`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4284535518`, and `4278216563` is the 20% darker color. If you saturate the color by 10%, you get `4278229671`, and if you desaturate by 10%, it is `4280261799`.

Distribution



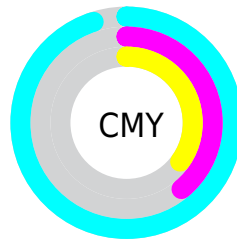
- Red (5%)
- Green (61%)
- Blue (65%)



- Red (5%)
- Yellow (34%)
- Blue (65%)



- Cyan (92%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (95%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279147431 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 4279147431 by changing the saturation by 10% instead.

 4279147431

 4279147431

4294967295

 4278223245

 4284535518

 4278216563

 4286574331

 4278210395

 4288544767

 4278204227

 4290510847

 4278199085

 4292476927

 4278190361

 4294443007


 4278190080

 4279147431

 4279147431

 4278229671

 4280261799

 4281310887

 4282425255

 4283539623

 4284588711

 4285703079

 4286817447

 4287931815

 4288980903

Harmonies

Analogous

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



4281965706



4279147431



4281112509

Triad

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



4279147431



4289690538



4288711250

Complementary

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



4279147431



4289141262

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.



4290216028



4279147431



4290868879

Square

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



4279147431



4287530431



4291000434



4286813017

Rectangle

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



4279147431



4283404996



4291000434



4289300308

Sweetspot

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



4279147431



4288599257



4279150360



4283132782



4293783021



4285427310

Same Dimension

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



4279147431



4278241497



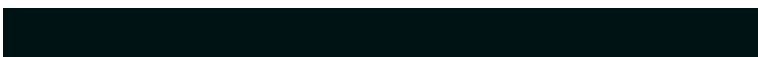
4279128231



4283192148



4278225044



4278194964

Inverse Universe

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



4289138331



4292411592



4289160462



4283714643



4287889544



4279500819

Previews

White Background



This preview shows how the Android color 4279147431 looks on a white background.

Color Contrast Check

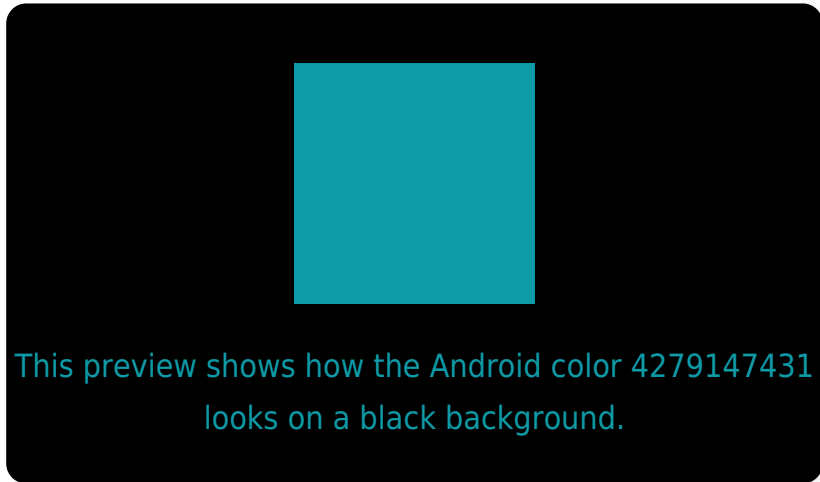
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279147431 Background



This preview shows how black text looks on a background with the Android color 4279147431.



This preview shows how white text looks on a background with the Android color 4279147431.

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
4279147431

Protanopia
4287203996

Deuteranopia
4287203499

Trichromacy



Original Color
4279147431



Protanomaly
4284256416



Deuteranomaly
4284256170



Tritanomaly
4279212968

Monochromacy



Original Color
4279147431



Achromatopsia
4285690482



Achromatomaly
4283335045

CSS Examples

Text

The CSS property to change the color of the text to Android 4279147431 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, 155, 167)` looks like.

```
.text, #text, p{  
    color:rgb(14, 155, 167)  
}
```

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, 155, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 155, 167) }
```

Border

The CSS property to change the border of an element to Android 4279147431 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, 155, 167) }
```

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

```
.border{ border-color:rgb(14, 155, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 155, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 155, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 155, 167);  
box-shadow:4px 4px 4px 4px rgb(14, 155,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4279147431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 155, 167) }
```

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

```
.background{ background-color: rgb(14, 155,  
167) }
```

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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