

Converting Colors

Android(4279479477)

Have a look what the booklet for
Android(4279479477) contains.

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Color

Android(4279479477)

Conversions

Conversions Part 1

Format	Color
Hex	13ACB5
RGB	19, 172, 181
RGB Percent	7%, 67%, 71%
CMY	0.9255, 0.3255, 0.2902
CMYK	0.90, 0.05, 0.00, 0.29
HSL	183°, 81%, 39%
HSV	183°, 90%, 71%
XYZ	23.3616, 32.9797, 48.8505
YIQ	127.2790, -94.0770, -29.6370

Conversions

Conversions Part 2

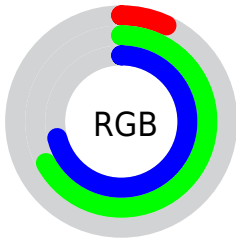
Format	Color
RYB	19, 98, 181
Decimal	1289397
CIELab	64.14, -32.25, -14.93
CIELCh	64, 35.536, 204.841
Yxy	32.9797, 0.2221, 0.3135
Android (android.graphics.Color)	4279479477 (0xFF13ACB5)
YUV	127.2790, 26.4845, -94.9607
Hunter-Lab	57.4279, -27.8855, -10.2349

Details

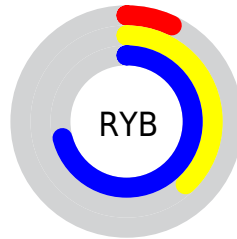
The Android color `4279479477` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4290059283`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4284933357`, and `4278220672` is the 20% darker color. If you saturate the color by 10%, you get `4278299573`, and if you desaturate by 10%, it is `4280659381`.

Distribution



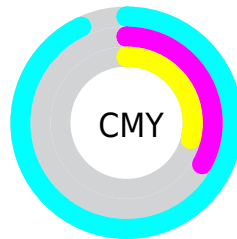
- Red (7%)
- Green (67%)
- Blue (71%)



- Red (7%)
- Yellow (38%)
- Blue (71%)



- Cyan (90%)
- Magenta (5%)
- Yellow (0%)
- Black (29%)



- Cyan (93%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279479477 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 4279479477 by changing the saturation by 10% instead.

 4279479477

 4279479477

4294967295

 4278227354

 4284933357

 4278220672

 4286971903

 4278214247

 4289003519

 4278208079

 4290969599

 4278201912

 4293001215

 4278196259

 4278190092

 4278190080

 4279479477

 4279479477

■ 4278299573

■ 4280659381

■ 4278234037

■ 4281839285

■ 4283019189

■ 4284199093

■ 4285444533

■ 4286624437

■ 4287804341

■ 4288984245

■ 4290164149

Harmonies

Analogous

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



4282821781



4279479477



4280854734

Triad

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



4279479477



4290677440



4290091100

Complementary

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



4279479477



4290059283

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.



4291661161



4279479477



4292182946

Square

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



4279479477



4288124373



4292445314



4287996513

Rectangle

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



4279479477



4283474904



4292445314



4290679902

Sweetspot

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



4279479477



4289456107



4279481627



4283462517



4294309365



4285887861

Same Dimension

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



4279479477



4278247147



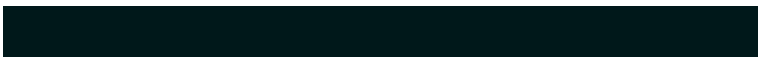
4279458997



4283455833



4278227353



4278196250

Inverse Universe

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



4290057132



4293591262



4290079763



4284043353



4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4279479477 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279479477 looks on a 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 ✓ Pass

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

Android 4279479477 Background



This preview shows how black text looks on a background with the Android color 4279479477.

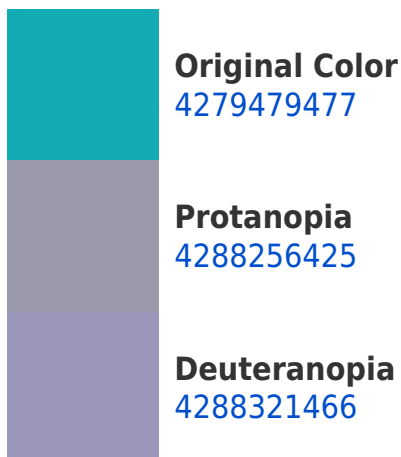


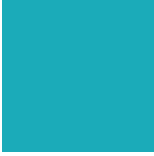
This preview shows how white text looks on a background with the Android color 4279479477.

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





Tritanopia
4280003513

Trichromacy



Original Color

4279479477



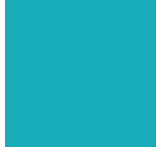
Protanomaly

4285046957



Deuteranomaly

4285112248



Tritanomaly

4279806904

Monochromacy



Original Color

4279479477



Achromatopsia

4286545791



Achromatomaly

4283994003

CSS Examples

Text

The CSS property to change the color of the text to Android 4279479477 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(19, 172, 181)` looks like.

```
.text, #text, p{  
    color:rgb(19, 172, 181)  
}
```

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(19, 172, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 172, 181) }
```

Border

The CSS property to change the border of an element to Android 4279479477 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(19, 172, 181) }
```

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

```
.border{ border-color:rgb(19, 172, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 172, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 172, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 172, 181);  
box-shadow:4px 4px 4px 4px rgb(19, 172,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4279479477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 172, 181) }
```

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

```
.background{ background-color: rgb(19, 172,  
181) }
```

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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