

Converting Colors

Android(4279280026)

Have a look what the booklet for
Android(4279280026) contains.

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Color

Android(4279280026)

Conversions

Conversions Part 1

Format	Color
Hex	10A19A
RGB	16, 161, 154
RGB Percent	6%, 63%, 60%
CMY	0.9373, 0.3686, 0.3961
CMYK	0.90, 0.00, 0.04, 0.37
HSL	177°, 82%, 35%
HSV	177°, 90%, 63%
XYZ	18.7913, 27.9330, 34.9731
YIQ	116.8470, -84.1730, -32.9170

Conversions

Conversions Part 2

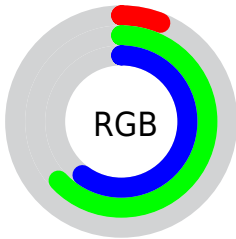
Format	Color
RYB	16, 90, 161
Decimal	1089946
CIELab	59.83, -35.57, -6.23
CIELCh	60, 36.108, 189.936
Yxy	27.9330, 0.2300, 0.3419
Android (android.graphics.Color)	4279280026 (0xFF10A19A)
YUV	116.8470, 18.3164, -88.4428
Hunter-Lab	52.8517, -29.0252, -2.2373

Details

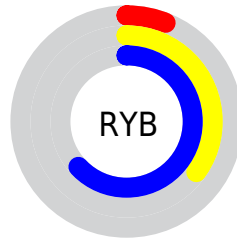
The Android color `4279280026` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288745495`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4284537040`, and `4278218087` is the 20% darker color. If you saturate the color by 10%, you get `4278231449`, and if you desaturate by 10%, it is `4280328603`.

Distribution



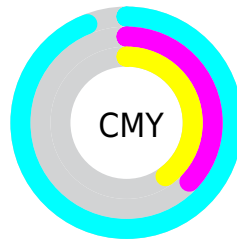
- Red (6%)
- Green (63%)
- Blue (60%)



- Red (6%)
- Yellow (35%)
- Blue (63%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)
- Black (37%)



- Cyan (94%)
- Magenta (37%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279280026 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 4279280026 by changing the saturation by 10% instead.

 4279280026

 4279280026

4294967295

 4278224512

 4284537040

 4278218087

 4286510573

 4278211663

 4288479231

 4278205496

 4290445311

 4278200099

 4292411391

 4278190350

 4294377471


 4278190080

 4279280026

 4279280026

 4278231449

 4280328603

 4281377180

 4282425756

 4283474333

 4284588446

 4285637023

 4286685599

 4287734176

 4288782753

Harmonies

Analogous

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



4283408249



4279280026



4278230968

Triad

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



4279280026



4288775361



4290217813

Complementary

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



4279280026



4288745495

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.



4291394665



4279280026



4290804391

Square

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



4279280026



4285698254



4291655559



4288320080

Rectangle

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



4279280026



4279606470



4291655559



4290675546

Sweetspot

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



4279280026



4288270798



4279738640



4282870119



4293454056



4285098345

Same Dimension

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



4279280026



4278243783



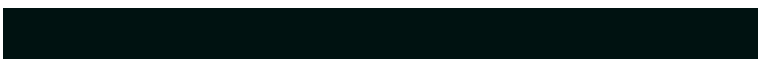
4279263393



4282995281



4278227338



4278194705

Inverse Universe

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



4288745495



4291887114



4288762128



4283582794



4287692807



4279369729

Previews

White Background



This preview shows how the Android color 4279280026 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



This preview shows how the Android color 4279280026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

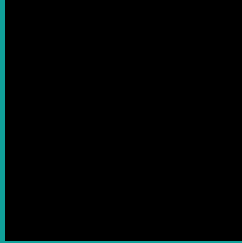
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4279280026 Background



This preview shows how black text looks on a background with the Android color 4279280026.

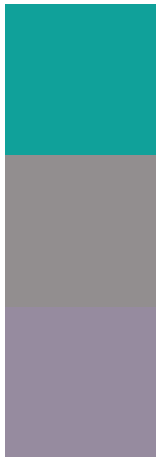


This preview shows how white text looks on a background with the Android color 4279280026.

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
4279280026

Protanopia
4287794831

Deuteranopia
4288056223

Trichromacy



Original Color

4279280026



Protanomaly

4284716435



Deuteranomaly

4284847005



Tritanomaly

4280197029

Monochromacy



Original Color

4279280026



Achromatopsia

4285887861



Achromatomaly

4283467138

CSS Examples

Text

The CSS property to change the color of the text to Android 4279280026 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(16, 161, 154)` looks like.

```
.text, #text, p{  
    color:rgb(16, 161, 154)  
}
```

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(16, 161, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 161, 154) }
```

Border

The CSS property to change the border of an element to Android 4279280026 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(16, 161, 154) }
```

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

```
.border{ border-color:rgb(16, 161, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 161, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 161, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 161, 154);  
box-shadow:4px 4px 4px 4px rgb(16, 161,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279280026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 161, 154) }
```

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

```
.background{ background-color: rgb(16, 161,  
154) }
```

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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