

Converting Colors

Android(4279793026)

Have a look what the booklet for
Android(4279793026) contains.

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Color

Android(4279793026)

Conversions

Conversions Part 1

Format	Color
Hex	187582
RGB	24, 117, 130
RGB Percent	9%, 46%, 51%
CMY	0.9059, 0.5412, 0.4902
CMYK	0.82, 0.10, 0.00, 0.49
HSL	187°, 69%, 30%
HSV	187°, 82%, 51%
XYZ	10.7672, 14.5285, 23.3559
YIQ	90.6750, -59.6010, -15.6730

Conversions

Conversions Part 2

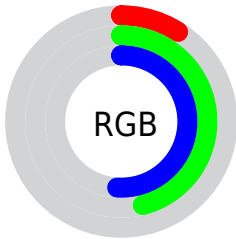
Format	Color
RYB	24, 74, 130
Decimal	1602946
CIELab	44.98, -20.92, -14.58
CIELCh	45, 25.501, 214.878
Yxy	14.5285, 0.2213, 0.2986
Android (android.graphics.Color)	4279793026 (0xFF187582)
YUV	90.6750, 19.3872, -58.4740
Hunter-Lab	38.1162, -16.2799, -9.6488

Details

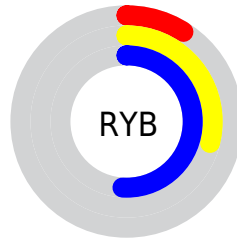
The Android color `4279793026` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286719256`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284066231`, and `4278207569` is the 20% darker color. If you saturate the color by 10%, you get `4278940546`, and if you desaturate by 10%, it is `4280645506`.

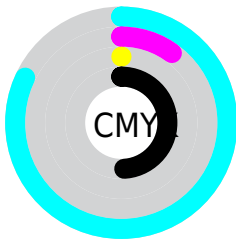
Distribution



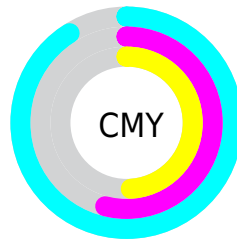
- Red (9%)
- Green (46%)
- Blue (51%)



- Red (9%)
- Yellow (29%)
- Blue (51%)



- Cyan (82%)
- Magenta (10%)
- Yellow (0%)
- Black (49%)



- Cyan (91%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279793026 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 4279793026 by changing the saturation by 10% instead.



4279793026



4279793026

4294967295



4278213737



4284066231



4278207569



4285908435



4278201914



4287750639



4278197028



4289593087



4278190350



4291493887



4278190080



4293459967



4279793026



4279793026



4278940546



4280645506

■ 4278219394

■ 4281497730

■ 4282350210

■ 4283202434

■ 4284054914

■ 4284907394

■ 4285759618

■ 4286612098

■ 4287464322

Harmonies

Analogous

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



4280972909



4279793026



4281299344

Triad

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



4279793026



4287126909



4285884992

Complementary

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



4279793026



4286719256

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.



4287128388



4279793026



4287847016

Square

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



4279793026



4285686925



4287782227



4284444743

Rectangle

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



4279793026



4282805908



4287782227



4286343232

Sweetspot

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



4279793026



4286620584



4279796260



4282143060



4292138196



4283716692

Same Dimension

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



4279793026



4278424744



4279779714



4281941824



4278218880



4278190080

Inverse Universe

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



4286716021



4289201044



4286732568



4282399039



4286578800



4278190080

Previews

White Background



This preview shows how the Android color 4279793026 looks on a white background.

Color Contrast Check

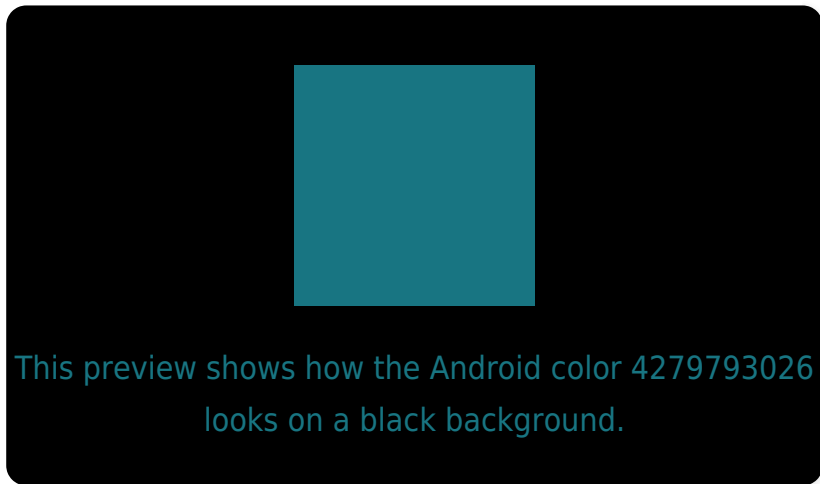
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

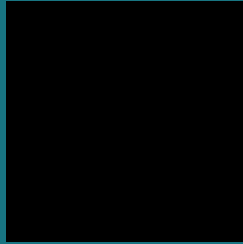
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279793026 Background



This preview shows how black text looks on a background with the Android color 4279793026.

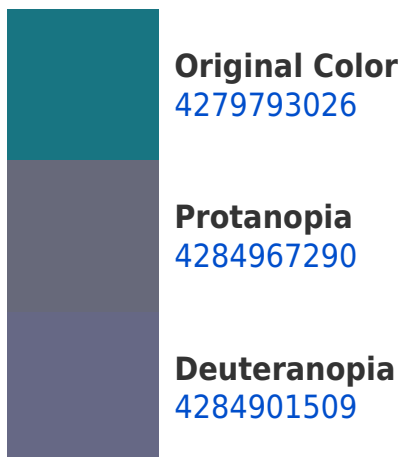


This preview shows how white text looks on a background with the Android color 4279793026.

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
4279793026

Protanomaly
4283067773

Deuteranomaly
4283067780

Tritanomaly
4279596416

Monochromacy



Original Color
4279793026

Achromatopsia
4284177243

Achromatomaly
4282606697

CSS Examples

Text

The CSS property to change the color of the text to Android 4279793026 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(24, 117, 130)` looks like.

```
.text, #text, p{  
    color:rgb(24, 117, 130)  
}
```

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(24, 117, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 117, 130) }
```

Border

The CSS property to change the border of an element to Android 4279793026 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(24, 117, 130) }
```

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

```
.border{ border-color:rgb(24, 117, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 117, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 117, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 117, 130);  
box-shadow:4px 4px 4px 4px rgb(24, 117,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279793026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 117, 130) }
```

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

```
.background{ background-color: rgb(24, 117,  
130) }
```

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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