

Converting Colors

Android(4279794301)

Have a look what the booklet for
Android(4279794301) contains.

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Color

Android(4279794301)

Conversions

Conversions Part 1

Format	Color
Hex	187A7D
RGB	24, 122, 125
RGB Percent	9%, 48%, 49%
CMY	0.9059, 0.5216, 0.5098
CMYK	0.81, 0.02, 0.00, 0.51
HSL	182°, 68%, 29%
HSV	182°, 81%, 49%
XYZ	11.0379, 15.5939, 21.8302
YIQ	93.0400, -59.3710, -19.8430

Conversions

Conversions Part 2

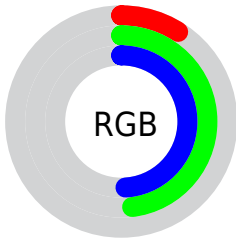
Format	Color
R_{YB}	24, 74, 125
Decimal	1604221
CIE _{Lab}	46.44, -25.18, -9.41
CIE _{LCh}	46, 26.883, 200.481
Yxy	15.5939, 0.2278, 0.3218
Android (android.graphics.Color)	4279794301 (0xFF187A7D)
YUV	93.0400, 15.7563, -60.5481
Hunter-Lab	39.4891, -19.2122, -5.1340

Details

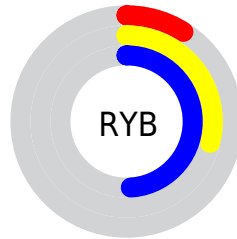
The Android color `4279794301` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286389016`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284067762`, and `4278208844` is the 20% darker color. If you saturate the color by 10%, you get `4279007869`, and if you desaturate by 10%, it is `4280646269`.

Distribution



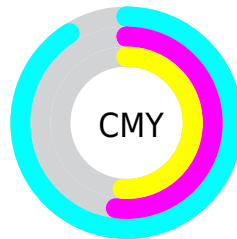
- Red (9%)
- Green (48%)
- Blue (49%)



- Red (9%)
- Yellow (29%)
- Blue (49%)



- Cyan (81%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (91%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 429794301 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 429794301 by changing the saturation by 10% instead.

 4279794301

 4279794301

4294967295

 4278215012

 4284067762

 4278208844

 4285909709

 4278202934

 4287752169

 4278198048

 4289593343

 4278190088

 4291493887

 4278190080

 4293459967

 4279794301

 4279794301

 4279007869

 4280646269

■ 4278221181

■ 4281432957

■ 4282219389

■ 4283071357

■ 4283858045

■ 4284710013

■ 4285562237

■ 4286348669

■ 4287200637

Harmonies

Analogous

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



4281825894



4279794301



4279990416

Triad

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



4279794301



4286800779



4286802498

Complementary

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



4279794301



4286389016

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.



4287849036



4279794301



4287978870

Square

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



4279794301



4284902296



4288306527



4285362499

Rectangle

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



4279794301



4281627800



4288306527



4287260740

Sweetspot

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



4279794301



4286358179



4279794970



4282011986



4291940817



4283585106

Same Dimension

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



4279794301



4278558371



4279781757



4281942080



4278221952



4278190080

Inverse Universe

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



4286388346



4288873886



4286401560



4282399040



4286578812



4278190080

Previews

White Background



This preview shows how the Android color 4279794301 looks on a white background.

Color Contrast Check

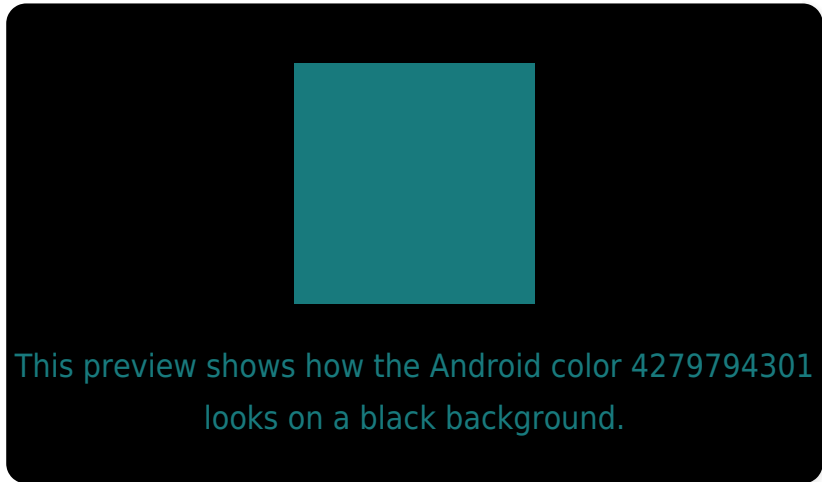
Large Text (above 18pt) WCAG AA ✓ Pass

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

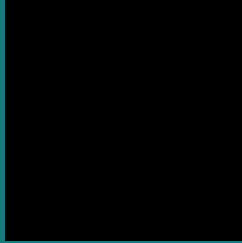
Any Text WCAG AA × Fail

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 4279794301 Background



This preview shows how black text looks on a background with the Android color 4279794301.

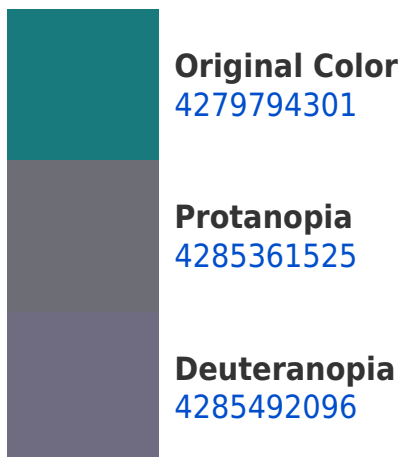


This preview shows how white text looks on a background with the Android color 4279794301.

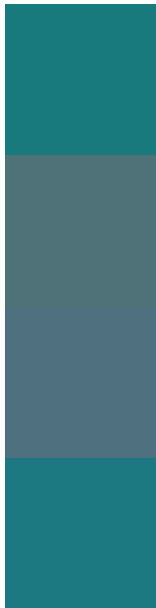
Color Blindness Simulation

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



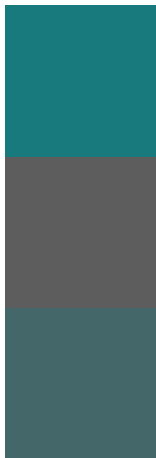
Original Color
4279794301

Protanomaly
4283331192

Deuteranomaly
4283396223

Tritanomaly
4280056193

Monochromacy



Original Color
4279794301

Achromatopsia
4284308829

Achromatomaly
4282673257

CSS Examples

Text

The CSS property to change the color of the text to Android 4279794301 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, 122, 125)` looks like.

```
.text, #text, p{  
    color:rgb(24, 122, 125)  
}
```

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, 122, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 122, 125) }
```

Border

The CSS property to change the border of an element to Android 4279794301 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, 122, 125) }
```

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

```
.border{ border-color:rgb(24, 122, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 122, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 122, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 122, 125);  
box-shadow:4px 4px 4px 4px rgb(24, 122,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4279794301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 122, 125) }
```

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

```
.background{ background-color: rgb(24, 122,  
125) }
```

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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