

Converting Colors

Android(4279840797)

Have a look what the booklet for
Android(4279840797) contains.

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Color

Android(4279840797)

Conversions

Conversions Part 1

Format	Color
Hex	19301D
RGB	25, 48, 29
RGB Percent	10%, 19%, 11%
CMY	0.9020, 0.8118, 0.8863
CMYK	0.48, 0.00, 0.40, 0.81
HSL	130°, 32%, 14%
HSV	130°, 48%, 19%
XYZ	1.6796, 2.4093, 1.5389
YIQ	38.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

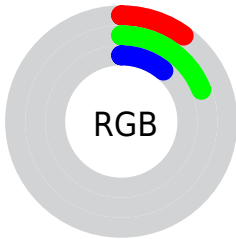
Format	Color
R_{YB}	25, 45, 48
Decimal	1650717
CIE Lab	17.50, -14.18, 9.41
CIE LCh	18, 17.014, 146.427
Yxy	2.4093, 0.2985, 0.4281
Android (android.graphics.Color)	4279840797 (0xFF19301D)
YUV	38.9570, -4.9088, -12.2403
Hunter-Lab	15.5219, -7.8477, 4.9870

Details

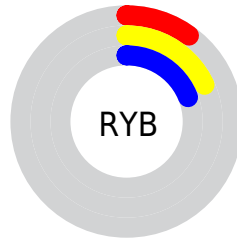
The Android color **4279840797** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281342252**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282801737**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279513113**, and if you desaturate by 10%, it is **4280168481**.

Distribution



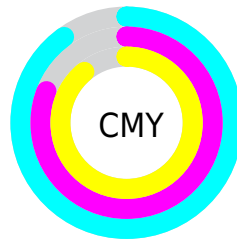
- Red (10%)
- Green (19%)
- Blue (11%)



- Red (10%)
- Yellow (18%)
- Blue (19%)



- Cyan (48%)
- Magenta (0%)
- Yellow (40%)
- Black (81%)



- Cyan (90%)
- Magenta (81%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279840797 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 4279840797 by changing the saturation by 10% instead.

■ 4279840797

■ 4279840797

4294967295

■ 4278262788

■ 4282801737

■ 4278190080

■ 4284315488

■ 4285960569

■ 4287671187

■ 4289447854

■ 4291224521

■ 4293066725

■ 4279840797

■ 4279840797

■ 4279513113

■ 4280168481

■ 4279185429

■ 4280496165

■ 4278923281

■ 4280758313

■ 4278595597

■ 4281085997

■ 4278267913

■ 4281413681

■ 4278202376

■ 4281741365

■ 4282069049

■ 4282331197

■ 4282658881

Harmonies

Analogous

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



4280823060



4279840797



4278530345

Triad

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



4279840797



4279512387



4282524193

Complementary

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



4279840797



4281342252

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.



4282458413



4279840797



4280952897

Square

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



4279840797



4278202431



4281934905



4282197271

Rectangle

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



4279840797



4278202673



4281934905



4282523941

Sweetspot

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



4279840797



4281679158



4281085977



4279836442



4288585374



4280229663

Same Dimension

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



4279840797



4279909664



4279840808



4279572245



4278212367



4278244901

Inverse Universe

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



4281342252



4282194487



4281342241



4279702807



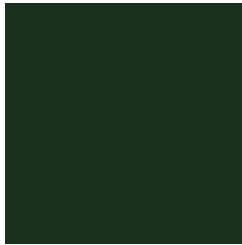
4283891784



4292214961

Previews

White Background



This preview shows how the Android color 4279840797 looks on a white background.

Color Contrast Check

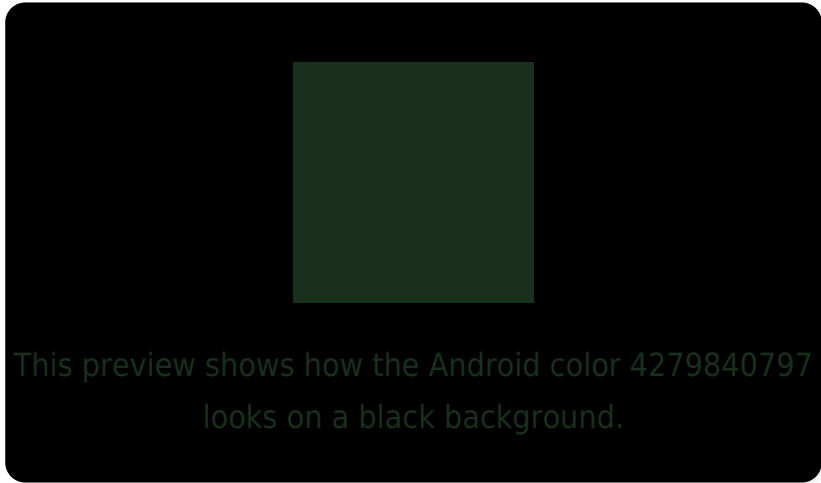
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

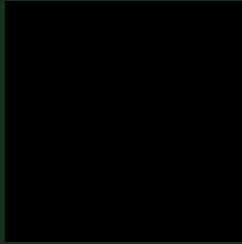
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279840797 Background



This preview shows how black text looks on a background with the Android color 4279840797.



This preview shows how white text looks on a background with the Android color 4279840797.

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

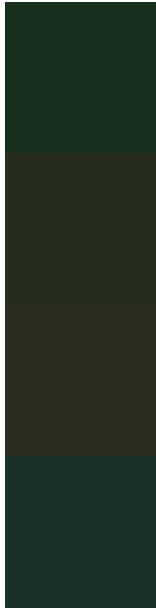


Original Color
4279840797

Protanopia
4281281307

Deuteranopia
4281542943

Trichromacy



Original Color

4279840797

Protanomaly

4280757532

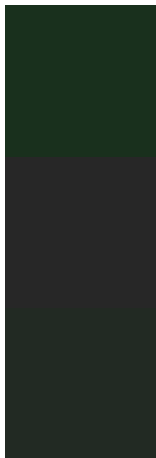
Deuteranomaly

4280953886

Tritanomaly

4280037162

Monochromacy



Original Color

4279840797

Achromatopsia

4280756007

Achromatomaly

4280429091

CSS Examples

Text

The CSS property to change the color of the text to Android 4279840797 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(25, 48, 29) looks like.

```
.text, #text, p{  
    color:rgb(25, 48, 29)  
}
```

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(25, 48, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 48, 29) }
```

Border

The CSS property to change the border of an element to Android 4279840797 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(25, 48, 29) }
```

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

```
.border{ border-color:rgb(25, 48, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 48, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 48, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 48, 29);  
box-shadow:4px 4px 4px 4px rgb(25, 48, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4279840797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 48, 29) }
```

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

```
.background{ background-color: rgb(25, 48,  
29) }
```

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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