

Converting Colors

Android(4278197790)

Have a look what the booklet for
Android(4278197790) contains.

Android(4278197790)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278197790)

Conversions

Conversions Part 1

Format	Color
Hex	001E1E
RGB	0, 30, 30
RGB Percent	0%, 12%, 12%
CMY	1.0000, 0.8824, 0.8824
CMYK	1.00, 0.00, 0.00, 0.88
HSL	180°, 100%, 6%
HSV	180°, 100%, 12%
XYZ	0.6986, 1.0223, 1.3888
YIQ	21.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

Format	Color
RYB	0, 15, 30
Decimal	7710
CIELab	9.18, -10.93, -3.32
CIELCh	9, 11.426, 196.907
Yxy	1.0223, 0.2247, 0.3287
Android (android.graphics.Color)	4278197790 (0xFF001E1E)
YUV	21.0300, 4.4222, -18.4433
Hunter-Lab	10.1108, -5.3603, -1.0664

Details

The Android color **4278197790** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4280156160**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4281158218**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278197790**, and if you desaturate by 10%, it is **4278394398**.

Distribution



- Red (0%)
- Green (12%)
- Blue (12%)



- Red (0%)
- Yellow (6%)
- Blue (12%)



- Cyan (100%)
- Magenta (0%)
- Yellow (0%)
- Black (88%)



- Cyan (100%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278197790 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 4278197790 by changing the saturation by 10% instead.

 4278197790

 4278197790

 4293066751

 4278190085

 4281158218

 4278190080

 4282671713

 4284251002

 4285895828

 4287606702

 4289383114

 4291160038

 4278197790

■ 4278394398

■ 4278591006

■ 4278787614

■ 4278984222

■ 4279180830

■ 4279377438

■ 4279574046

■ 4279770654

■ 4279967262

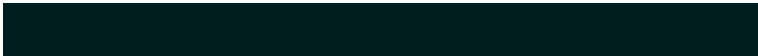
Harmonies

Analogous

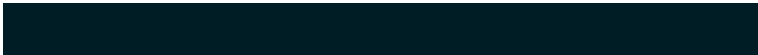
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278656534



4278197790



4278197541

Triad

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



4278197790



4280292900



4280489990

Complementary

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



4278197790



4280156160

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.



4280751629



4278197790



4280751134

Square

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



4278197790



4279638312



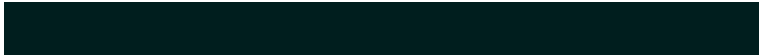
4280882198



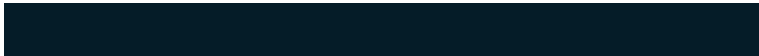
4279966471

Rectangle

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



4278197790



4278524968



4280882198



4280555272

Sweetspot

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



4278197790



4279969318



4278197760



4279047188



4287927444



4279505940

Same Dimension

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



4278197790



4278199846



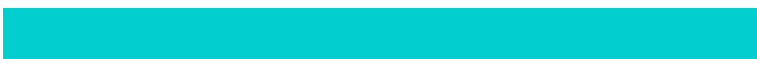
4278193950



4279111439



4278210383



4278243279

Inverse Universe

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



4280156190



4280680486



4280160000



4279176719



4283367503



4291756239

Previews

White Background



This preview shows how the Android color 4278197790 looks on a white background.

Color Contrast Check

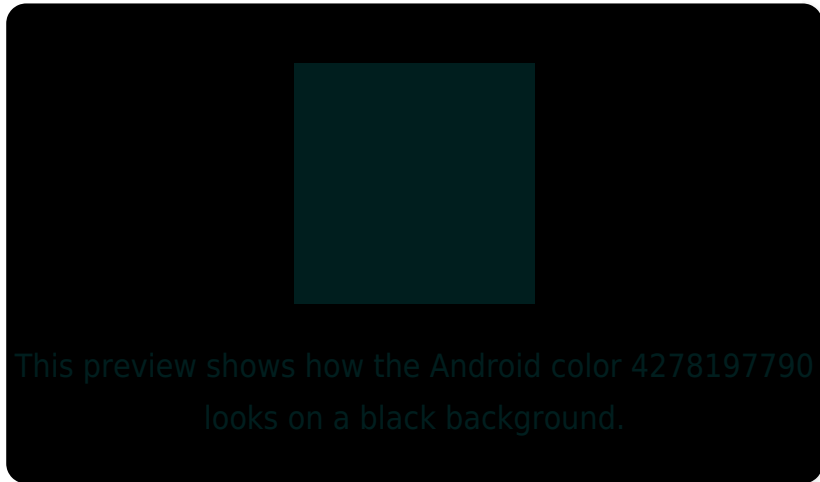
Large Text (above 18pt) WCAG AA ✓ Pass

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

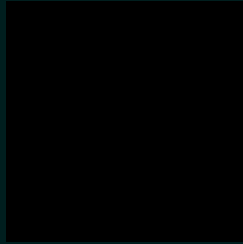
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

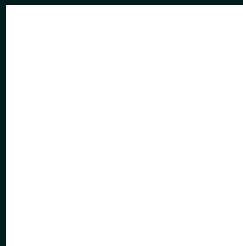
Any Text WCAG AAA × Fail

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

Android 4278197790 Background



This preview shows how black text looks on a background with the Android color 4278197790.



This preview shows how white text looks on a background with the Android color 4278197790.

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

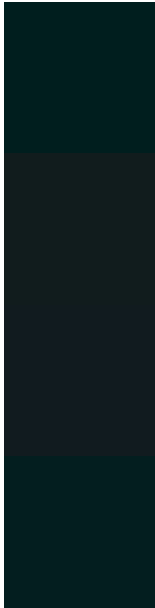


Original Color
4278197790

Protanopia
4279966492

Deuteranopia
4279966239

Trichromacy



Original Color
4278197790

Protanomaly
4279311389

Deuteranomaly
4279311135

Tritanomaly
4278394399

Monochromacy



Original Color
4278197790

Achromatopsia
4279571733

Achromatomaly
4279048216

CSS Examples

Text

The CSS property to change the color of the text to Android 4278197790 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(0, 30, 30)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 30)  
}
```

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(0, 30, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 30) }
```

Border

The CSS property to change the border of an element to Android 4278197790 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(0, 30, 30) }
```

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

```
.border{ border-color:rgb(0, 30, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 30, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 30); box-shadow:4px  
4px 4px 4px rgb(0, 30, 30) }
```

Background

The CSS property to change the background color of an element to Android 4278197790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 30) }
```

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

```
.background{ background-color: rgb(0, 30,  
30) }
```

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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