

Converting Colors

Android(4279589198)

Have a look what the booklet for
Android(4279589198) contains.

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Color

Android(4279589198)

Conversions

Conversions Part 1

Format	Color
Hex	15594E
RGB	21, 89, 78
RGB Percent	8%, 35%, 31%
CMY	0.9176, 0.6510, 0.6941
CMYK	0.76, 0.00, 0.12, 0.65
HSL	170°, 62%, 22%
HSV	170°, 76%, 35%
XYZ	5.2568, 7.8542, 8.4467
YIQ	67.4140, -36.9970, -17.8370

Conversions

Conversions Part 2

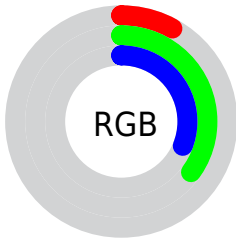
Format	Color
R_{YB}	21, 58, 89
Decimal	1399118
CIE Lab	33.68, -23.63, 0.35
CIE LCh	34, 23.629, 179.144
Yxy	7.8542, 0.2438, 0.3643
Android (android.graphics.Color)	4279589198 (0xFF15594E)
YUV	67.4140, 5.2189, -40.7051
Hunter-Lab	28.0254, -15.5629, 1.7482

Details

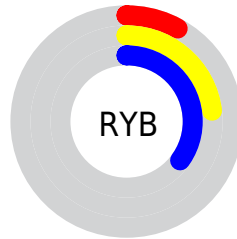
The Android color **4279589198** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284028192**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4283206527**, and **4278201122** is the 20% darker color. If you saturate the color by 10%, you get **4278999373**, and if you desaturate by 10%, it is **4280179023**.

Distribution



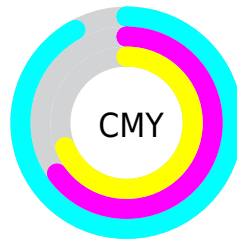
- Red (8%)
- Green (35%)
- Blue (31%)



- Red (8%)
- Yellow (23%)
- Blue (35%)



- Cyan (76%)
- Magenta (0%)
- Yellow (12%)
- Black (65%)



- Cyan (92%)
- Magenta (65%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279589198 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 4279589198 by changing the saturation by 10% instead.

 4279589198

 4279589198

4294967295

 4278206775

 4283206527

 4278201122

 4284917401

 4278195724

 4286693812

 4278190080

 4288470479

 4290312939

 4292149247

 4294049791

 4279589198

 4279589198

■ 4278999373

■ 4280179023

■ 4278409547

■ 4280768849

■ 4278212939

■ 4281358674

■ 4281948500

■ 4282538325

■ 4283062615

■ 4283652440

■ 4284242266

■ 4284832091

Harmonies

Analogous

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



4281489211



4279589198



4278212961

Triad

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



4279589198



4283452272



4285220656

Complementary

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



4279589198



4284028192

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.



4285743678



4279589198



4284892259

Square

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



4279589198



4281487732



4285677648



4284239401

Rectangle

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



4279589198



4278212459



4285677648



4285416756

Sweetspot

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



4279589198



4283986798



4280310037



4280957752



4290427578



4282071867

Same Dimension

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



4279589198



4278809442



4279583321



4280757035



4278217562



4278250437

Inverse Universe

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



4284028192



4285729050



4284034069



4281018152



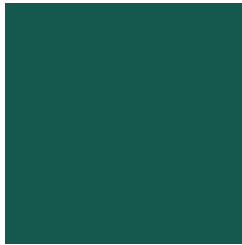
4285202449



4293591078

Previews

White Background



This preview shows how the Android color 4279589198 looks on a white background.

Color Contrast Check

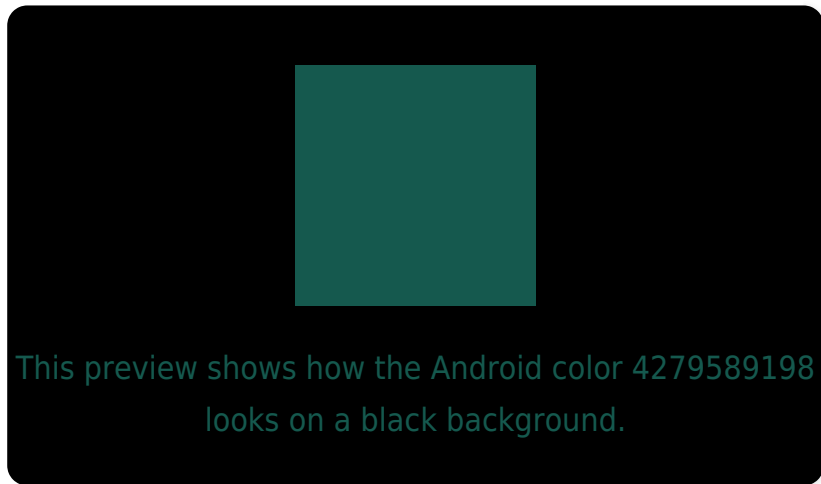
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279589198 Background



This preview shows how black text looks on a background with the Android color 4279589198.



This preview shows how white text looks on a background with the Android color 4279589198.

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

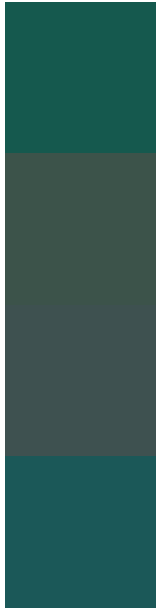


Original Color
4279589198

Protanopia
4283584328

Deuteranopia
4283845969

Trichromacy



Original Color
4279589198

Protanomaly
4282143562

Deuteranomaly
4282274128

Tritanomaly
4279982168

Monochromacy



Original Color
4279589198

Achromatopsia
4282598211

Achromatomaly
4281486151

CSS Examples

Text

The CSS property to change the color of the text to Android 4279589198 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(21, 89, 78)` looks like.

```
.text, #text, p{  
    color:rgb(21, 89, 78)  
}
```

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(21, 89, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 89, 78) }
```

Border

The CSS property to change the border of an element to Android 4279589198 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(21, 89, 78) }
```

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

```
.border{ border-color:rgb(21, 89, 78) }
```

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

Here you see how a box with a 4 pixel rgb(21, 89, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 89, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 89, 78);  
box-shadow:4px 4px 4px 4px rgb(21, 89, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4279589198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 89, 78) }
```

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

```
.background{ background-color: rgb(21, 89,  
78) }
```

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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