

Converting Colors

Android(4279709198)

Have a look what the booklet for
Android(4279709198) contains.

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Color

Android(4279709198)

Conversions

Conversions Part 1

Format	Color
Hex	172E0E
RGB	23, 46, 14
RGB Percent	9%, 18%, 5%
CMY	0.9098, 0.8196, 0.9451
CMYK	0.50, 0.00, 0.70, 0.82
HSL	103°, 53%, 12%
HSV	103°, 70%, 18%
XYZ	1.4096, 2.1679, 0.7596
YIQ	35.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

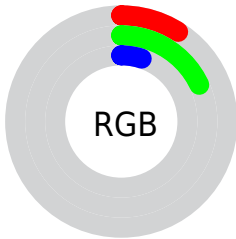
Format	Color
R_{YB}	14, 46, 37
Decimal	1519118
CIE Lab	16.34, -16.57, 17.32
CIE LCh	16, 23.967, 133.742
Yxy	2.1679, 0.3250, 0.4998
Android (android.graphics.Color)	4279709198 (0xFF172E0E)
YUV	35.4750, -10.5872, -10.9406
Hunter-Lab	14.7236, -8.6771, 7.2477

Details

The Android color **4279709198** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280618542**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4282670137**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279512585**, and if you desaturate by 10%, it is **4279905811**.

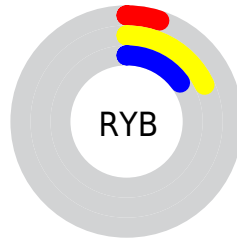
Distribution



Red (9%)

Green (18%)

Blue (5%)



Red (5%)

Yellow (18%)

Blue (15%)

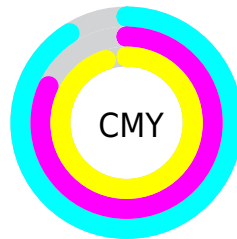


Cyan (50%)

Magenta (0%)

Yellow (70%)

Black (82%)



Cyan (91%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279709198 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 4279709198 by changing the saturation by 10% instead.

 4279709198

 4279709198

 4294901743

 4278196736

 4282670137


 4278190080

 4284249424

 4285894248

 4287605122

 4289315996

 4291158199

 4293000658

 4279709198

 4279709198

■ 4279512585

■ 4279905811

■ 4279250437

■ 4280167959

■ 4279053824

■ 4280364572

■ 4280561184

■ 4280823333

■ 4281019946

■ 4281216558

■ 4281413171

■ 4281675319

Harmonies

Analogous

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



4281018881



4279709198



4278202398

Triad

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



4279709198



4278201673



4282915105

Complementary

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



4279709198



4280618542

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.



4282587698



4279709198



4279707722

Square

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



4279709198



4278202432



4281540929



4282654225

Rectangle

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



4279709198



4278202666



4281540929



4282849575

Sweetspot

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



4279709198



4281482030



4281214222



4279836439



4288585374



4280229663

Same Dimension

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



4279709198



4279778058



4279119381



4279572245



4279785216



4282177024

Inverse Universe

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



4280618542



4281141819



4281208359



4279637271



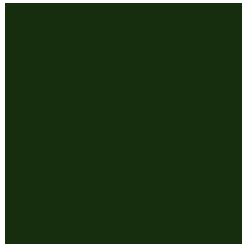
4282253399



4288282838

Previews

White Background



This preview shows how the Android color 4279709198 looks on a white background.

Color Contrast Check

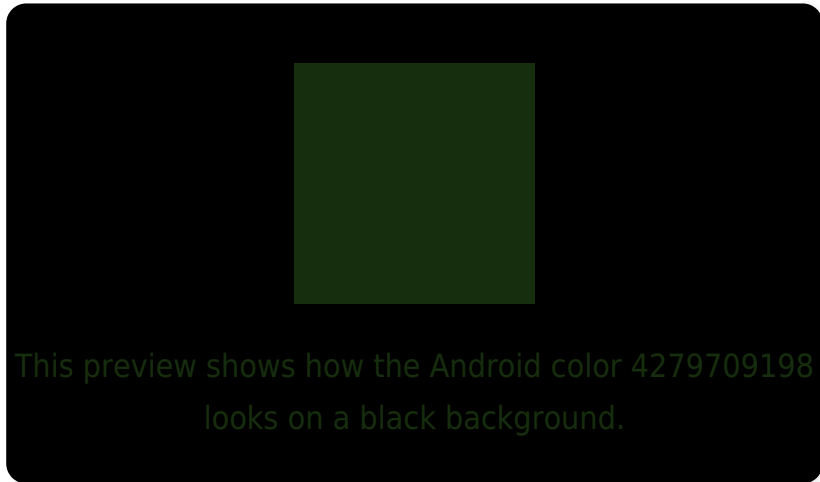
Large Text (above 18pt) WCAG AA ✓ Pass

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

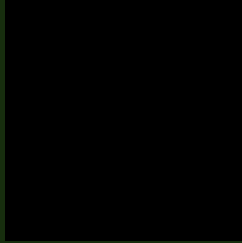
Any Text WCAG AA × Fail

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 4279709198 Background



This preview shows how black text looks on a background with the Android color 4279709198.



This preview shows how white text looks on a background with the Android color 4279709198.

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](#).

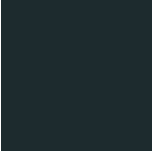
Dichromacy



Original Color
4279709198

Protanopia
4281149709

Deuteranopia
4281476881



Tritanopia
4280101678

Trichromacy



Original Color
4279709198

Protanomaly
4280625933

Deuteranomaly
4280822288

Tritanomaly
4279970850

Monochromacy



Original Color
4279709198

Achromatopsia
4280492835

Achromatomaly
4280231707

CSS Examples

Text

The CSS property to change the color of the text to Android 4279709198 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(23, 46, 14)` looks like.

```
.text, #text, p{  
    color:rgb(23, 46, 14)  
}
```

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(23, 46, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 46, 14) }
```

Border

The CSS property to change the border of an element to Android 4279709198 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(23, 46, 14) }
```

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

```
.border{ border-color:rgb(23, 46, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 46, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 46, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 46, 14);  
box-shadow:4px 4px 4px 4px rgb(23, 46, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4279709198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 46, 14) }
```

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

```
.background{ background-color: rgb(23, 46,  
14) }
```

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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