

Converting Colors

Android(4280101899)

Have a look what the booklet for
Android(4280101899) contains.

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Color

Android(4280101899)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 1D2C0B |
| RGB | 29, 44, 11 |
| RGB Percent | 11%, 17%, 4% |
| CMY | 0.8863, 0.8275, 0.9569 |
| CMYK | 0.34, 0.00, 0.75, 0.83 |
| HSL | 87°, 60%, 11% |
| HSV | 87°, 75%, 17% |
| XYZ | 1.4678, 2.0867, 0.6420 |
| YIQ | 35.7530, 1.6530, -13.4430 |

Conversions

Conversions Part 2

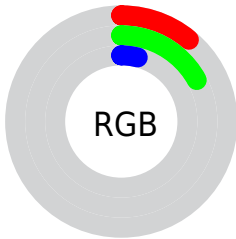
| Format | Color |
|-------------------------------------|--|
| RYB | 11, 44, 26 |
| Decimal | 1911819 |
| CIELab | 15.94, -13.14, 18.29 |
| CIELCh | 16, 22.525, 125.697 |
| Yxy | 2.0867, 0.3498, 0.4973 |
| Android (android.graphics.Color) | 4280101899 (0xFF1D2C0B) |
| YUV | 35.7530, -12.2032, -5.9224 |
| Hunter-Lab | 14.4455, -7.1427, 7.4768 |

Details

The Android color **4280101899** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279896876**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283062839**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279970823**, and if you desaturate by 10%, it is **4280232975**.

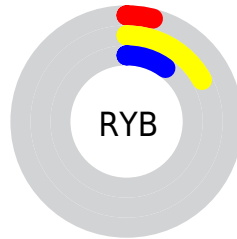
Distribution



Red (11%)

Green (17%)

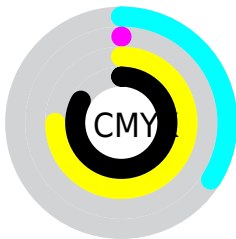
Blue (4%)



Red (4%)

Yellow (17%)

Blue (10%)

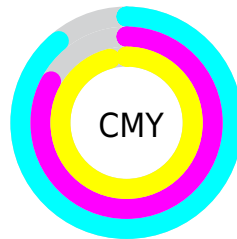


Cyan (34%)

Magenta (0%)

Yellow (75%)

Black (83%)



Cyan (89%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280101899 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 4280101899 by changing the saturation by 10% instead.

 4280101899

 4280101899

 4294967276

 4278196224

 4283062839


 4278190080

 4284641870

 4286286950

 4287997567

 4289773977

 4291550644

 4293458640

 4280101899

 4280101899

■ 4279970823

■ 4280232975

■ 4279839746

■ 4280364052

■ 4279774208

■ 4280495128

■ 4280626205

■ 4280757281

■ 4280888357

■ 4281019434

■ 4281150510

■ 4281281587

Harmonies

Analogous

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



4281214978



4280101899



4278398490

Triad

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



4280101899



4278201669



4282718501

Complementary

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



4280101899



4279896876

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.



4282194997



4280101899



4278986823

Square

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



4280101899



4278202170



4281082434



4282588182

Rectangle

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



4280101899



4278202149



4281082434



4282587435

Sweetspot

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



4280101899



4281481259



4281080331



4279770132



4288453788



4280032284

Same Dimension

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



4280101899



4280367110



4279053323



4279637781



4281292544



4285912576

Inverse Universe

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



4279896876



4280092216



4280945452



4279637271



4280746071



4284547286

Previews

White Background



This preview shows how the Android color 4280101899 looks on a white background.

Color Contrast Check

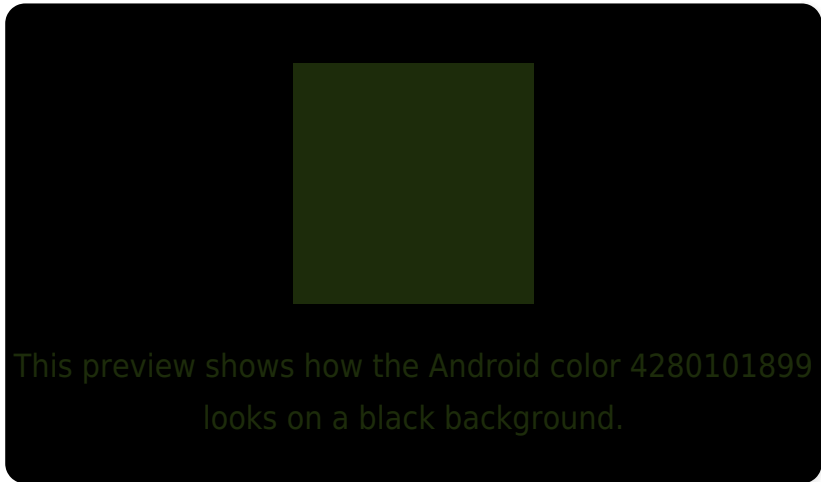
Large Text (above 18pt) WCAG AA ✓ Pass

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

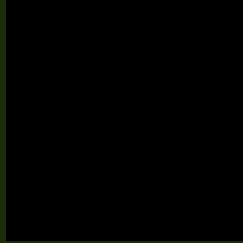
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

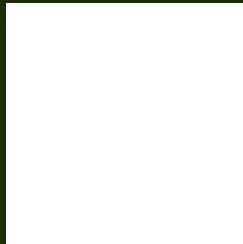
Any Text WCAG AAA × Fail

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

Android 4280101899 Background



This preview shows how black text looks on a background with the Android color 4280101899.



This preview shows how white text looks on a background with the Android color 4280101899.

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
[4280101899](#)

Protanopia
[4281149450](#)

Deuteranopia
[4281476622](#)

Trichromacy



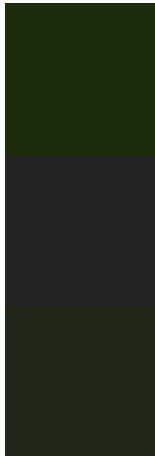
Original Color
4280101899

Protanomaly
4280756490

Deuteranomaly
4280952845

Tritanomaly
4280298016

Monochromacy



Original Color
4280101899

Achromatopsia
4280558628

Achromatomaly
4280362779

CSS Examples

Text

The CSS property to change the color of the text to Android 4280101899 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(29, 44, 11)` looks like.

```
.text, #text, p{  
    color:rgb(29, 44, 11)  
}
```

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(29, 44, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 44, 11) }
```

Border

The CSS property to change the border of an element to Android 4280101899 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(29, 44, 11) }
```

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

```
.border{ border-color:rgb(29, 44, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 44, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 44, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 44, 11);  
box-shadow:4px 4px 4px 4px rgb(29, 44, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280101899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 44, 11) }
```

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

```
.background{ background-color: rgb(29, 44,  
11) }
```

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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