

Converting Colors

Android(4280626198)

Have a look what the booklet for
Android(4280626198) contains.

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Color

Android(4280626198)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 252C16 |
| RGB | 37, 44, 22 |
| RGB Percent | 15%, 17%, 9% |
| CMY | 0.8549, 0.8275, 0.9137 |
| CMYK | 0.16, 0.00, 0.50, 0.83 |
| HSL | 79°, 33%, 13% |
| HSV | 79°, 50%, 17% |
| XYZ | 1.8084, 2.2526, 1.0985 |
| YIQ | 39.3990, 2.8900, -8.3260 |

Conversions

Conversions Part 2

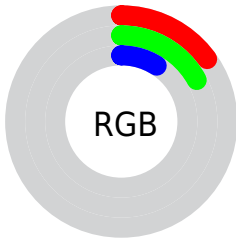
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 22, 44, 29 |
| Decimal | 2436118 |
| CIE _{Lab} | 16.76, -7.73, 13.27 |
| CIE _{LCh} | 17, 15.354, 120.216 |
| Yxy | 2.2526, 0.3505, 0.4366 |
| Android (android.graphics.Color) | 4280626198 (0xFF252C16) |
| YUV | 39.3990, -8.5777, -2.1039 |
| Hunter-Lab | 15.0087, -4.7571, 6.1664 |

Details

The Android color **4280626198** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280096300**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283586881**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280560658**, and if you desaturate by 10%, it is **4280691738**.

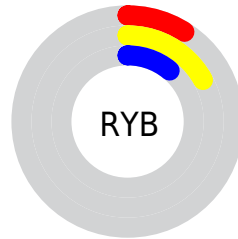
Distribution



Red (15%)

Green (17%)

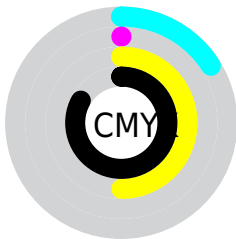
Blue (9%)



Red (9%)

Yellow (17%)

Blue (11%)

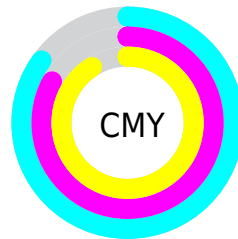


Cyan (16%)

Magenta (0%)

Yellow (50%)

Black (83%)



Cyan (85%)

Magenta (83%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280626198 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 4280626198 by changing the saturation by 10% instead.

■ 4280626198

■ 4280626198

■ 4294967288

■ 4279310336

■ 4283586881

■ 4278190080

■ 4285231704

■ 4286876529

■ 4288587402

■ 4290363813

■ 4292206016

■ 4294048220

■ 4280626198

■ 4280626198

■ 4280560658

■ 4280691738

■ 4280429581

■ 4280822815

■ 4280364041

■ 4280888355

■ 4280232964

■ 4281019432

■ 4280167424

■ 4281084972

■ 4281150512

■ 4281281589

■ 4281347129

■ 4281478206

Harmonies

Analogous

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



4281346323



4280626198



4279774750

Triad

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



4280626198



4278398268



4282261802

Complementary

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



4280626198



4280096300

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.



4281803572



4280626198



4279839295

Square

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



4280626198



4278202164



4281017916



4282262047

Rectangle

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



4280626198



4279054117



4281017916



4282130733

Sweetspot

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



4280626198



4281677872



4281081110



4279901207



4288453788



4280032284

Same Dimension

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



4280626198



4281153558



4279905302



4279637781



4282078976



4287813120

Inverse Universe

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



4280096300



4280358456



4280817196



4279571735



4280025175



4282646742

Previews

White Background



This preview shows how the Android color 4280626198 looks on a white background.

Color Contrast Check

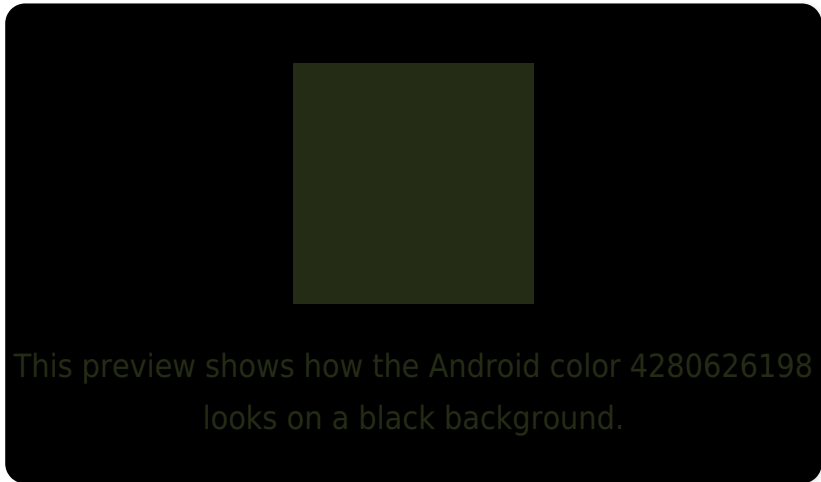
Large Text (above 18pt) WCAG AA ✓ Pass

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

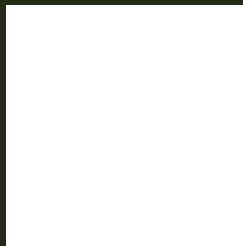
Any Text WCAG AAA × Fail

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

Android 4280626198 Background



This preview shows how black text looks on a background with the Android color 4280626198.

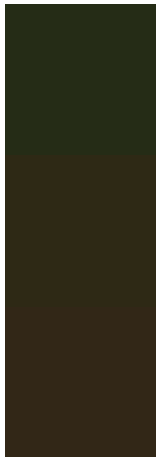


This preview shows how white text looks on a background with the Android color 4280626198.

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
4280626198

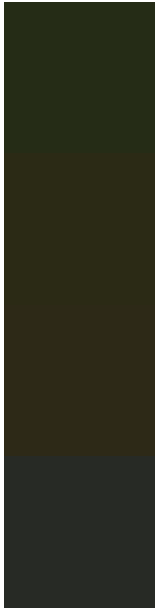
Protanopia
4281215253

Deuteranopia
4281476887



Tritanopia
4280822061

Trichromacy



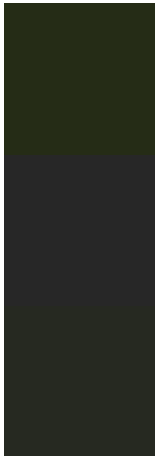
Original Color
4280626198

Protanomaly
4281018901

Deuteranomaly
4281149719

Tritanomaly
4280756773

Monochromacy



Original Color
4280626198

Achromatopsia
4280756007

Achromatomaly
4280690977

CSS Examples

Text

The CSS property to change the color of the text to Android 4280626198 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(37, 44, 22)` looks like.

```
.text, #text, p{  
    color:rgb(37, 44, 22)  
}
```

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(37, 44, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 44, 22) }
```

Border

The CSS property to change the border of an element to Android 4280626198 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(37, 44, 22) }
```

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

```
.border{ border-color:rgb(37, 44, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 44, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 44, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 44, 22);  
box-shadow:4px 4px 4px 4px rgb(37, 44, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4280626198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 44, 22) }
```

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

```
.background{ background-color: rgb(37, 44,  
22) }
```

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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