

Converting Colors

Android(4281998877)

Have a look what the booklet for
Android(4281998877) contains.

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Color

Android(4281998877)

Conversions

Conversions Part 1

Format	Color
Hex	3A1E1D
RGB	58, 30, 29
RGB Percent	23%, 12%, 11%
CMY	0.7725, 0.8824, 0.8863
CMYK	0.00, 0.48, 0.50, 0.77
HSL	2°, 33%, 17%
HSV	2°, 50%, 23%
XYZ	2.4310, 1.9168, 1.4042
YIQ	38.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

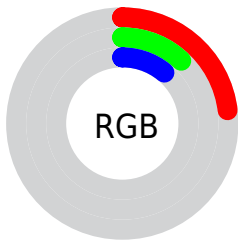
Format	Color
R _Y B	58, 30, 29
Decimal	3808797
CIE Lab	15.04, 13.50, 6.62
CIE LCh	15, 15.041, 26.125
Yxy	1.9168, 0.4226, 0.3332
Android (android.graphics.Color)	4281998877 (0xFF3A1E1D)
YUV	38.2580, -4.5642, 17.3137
Hunter-Lab	13.8448, 7.1137, 3.6777

Details

The Android color **4281998877** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4280105274**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285221448**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281997335**, and if you desaturate by 10%, it is **4282000419**.

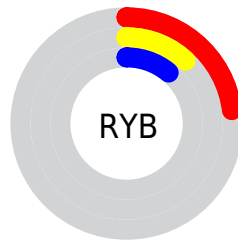
Distribution



Red (23%)

Green (12%)

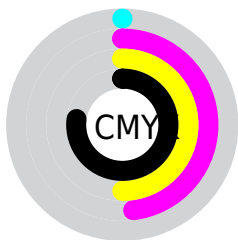
Blue (11%)



Red (23%)

Yellow (12%)

Blue (11%)

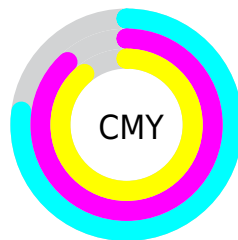


Cyan (0%)

Magenta (48%)

Yellow (50%)

Black (77%)



Cyan (77%)

Magenta (88%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281998877 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 4281998877 by changing the saturation by 10% instead.



4281998877



4281998877

4294967295



4280616707



4285221448



4278190080



4286866016



4288641913



4290418067



4292260013



4294167496



4294961125



4281998877



4281998877

■ 4281997335

■ 4282000419

■ 4281996049

■ 4282001705

■ 4281994508

■ 4282003246

■ 4281993222

■ 4282004532

■ 4281991680

■ 4282006074

■ 4282007616

■ 4282008902

■ 4282010443

■ 4282011729

Harmonies

Analogous

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



4281933096



4281998877



4281737493

Triad

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



4281998877



4279708186



4279445307

Complementary

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



4281998877



4280105274

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.



4278200887



4281998877



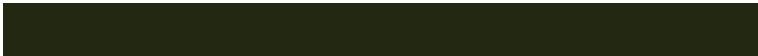
4278659876

Square

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



4281998877



4280494098



4278201135



4280624185

Rectangle

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



4281998877



4281410321



4278201135



4278921274

Sweetspot

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



4281998877



4283253057



4281998649



4280688671



4289111718



4280690214

Same Dimension

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



4281998877



4283244575



4282002461



4280031513



4284220160



4292544512

Inverse Universe

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



4280105274



4280240973



4280101690



4279835676



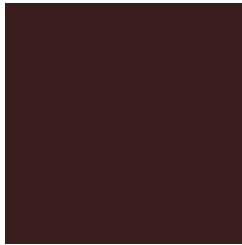
4278212956



4278244571

Previews

White Background



This preview shows how the Android color 4281998877 looks on a white background.

Color Contrast Check

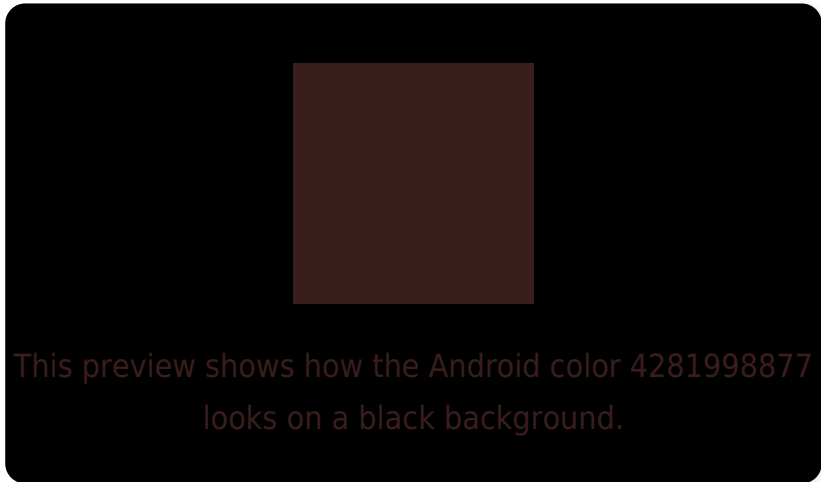
Large Text (above 18pt) WCAG AA ✓ Pass

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

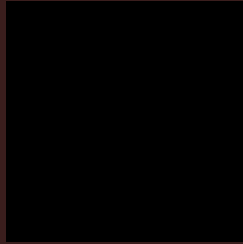
Any Text WCAG AA × Fail

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 4281998877 Background



This preview shows how black text looks on a background with the Android color 4281998877.

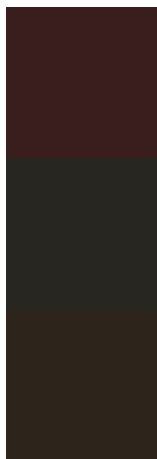


This preview shows how white text looks on a background with the Android color 4281998877.

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

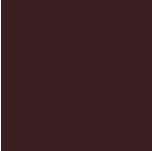
4281998877

Protanopia

4280821281

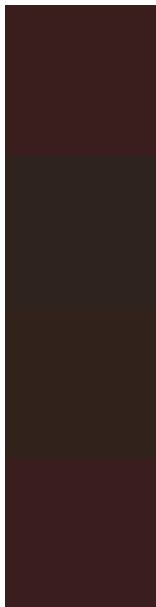
Deuteranopia

4281148700



Tritanopia
4281998880

Trichromacy



Original Color

4281998877

Protanomaly

4281279264

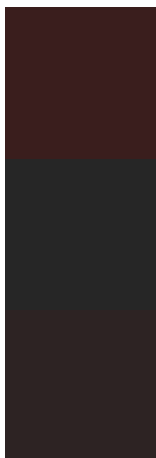
Deuteranomaly

4281475612

Tritanomaly

4281998879

Monochromacy



Original Color

4281998877

Achromatopsia

4280690214

Achromatomaly

4281148195

CSS Examples

Text

The CSS property to change the color of the text to Android 4281998877 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(58, 30, 29) looks like.

```
.text, #text, p{  
    color:rgb(58, 30, 29)  
}
```

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(58, 30, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 30, 29) }
```

Border

The CSS property to change the border of an element to Android 4281998877 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(58, 30, 29) }
```

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

```
.border{ border-color:rgb(58, 30, 29) }
```

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

Here you see how a box with a 4 pixel rgb(58, 30, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 30, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 30, 29);  
box-shadow:4px 4px 4px 4px rgb(58, 30, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4281998877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 30, 29) }
```

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

```
.background{ background-color: rgb(58, 30,  
29) }
```

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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