

Converting Colors

Android(4281149718)

Have a look what the booklet for
Android(4281149718) contains.

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Color

Android(4281149718)

Conversions

Conversions Part 1

Format	Color
Hex	2D2916
RGB	45, 41, 22
RGB Percent	18%, 16%, 9%
CMY	0.8235, 0.8392, 0.9137
CMYK	0.00, 0.09, 0.51, 0.82
HSL	50°, 34%, 13%
HSV	50°, 51%, 18%
XYZ	2.0199, 2.2017, 1.0776
YIQ	40.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

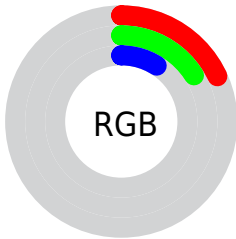
Format	Color
R_{YB}	27, 45, 22
Decimal	2959638
CIE Lab	16.51, -1.64, 13.12
CIE LCh	17, 13.218, 97.136
Yxy	2.2017, 0.3812, 0.4155
Android (android.graphics.Color)	4281149718 (0xFF2D2916)
YUV	40.0300, -8.8888, 4.3587
Hunter-Lab	14.8381, -1.6671, 6.0810

Details

The Android color **4281149718** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279638573**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284175937**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281149457**, and if you desaturate by 10%, it is **4281149978**.

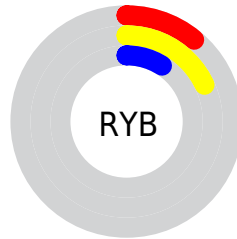
Distribution



Red (18%)

Green (16%)

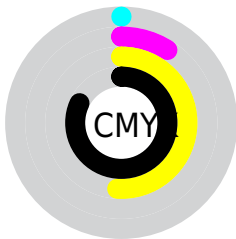
Blue (9%)



Red (11%)

Yellow (18%)

Blue (9%)

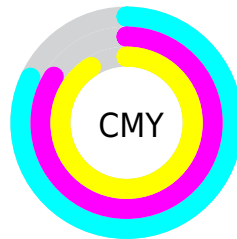


Cyan (0%)

Magenta (9%)

Yellow (51%)

Black (82%)



Cyan (82%)

Magenta (84%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281149718 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 4281149718 by changing the saturation by 10% instead.

■ 4281149718

■ 4281149718

■ 4294967288

■ 4279833856

■ 4284175937

■ 4278190080

■ 4285820504

■ 4287531121

■ 4289241738

■ 4291083685

■ 4292925888

■ 4294833628

■ 4281149718

■ 4281149718

■ 4281149457

■ 4281149978

■ 4281149197

■ 4281150239

■ 4281149193

■ 4281150243

■ 4281148932

■ 4281150504

■ 4281148672

■ 4281150765

■ 4281151025

■ 4281151029

■ 4281151290

■ 4281151551

Harmonies

Analogous

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



4281673240



4281149718



4280495130

Triad

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



4281149718



4278660404



4281803568

Complementary

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



4281149718



4279638573

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.



4281148984



4281149718



4279249978

Square

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



4281149718



4278988331



4280232251



4282065447

Rectangle

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



4281149718



4279971102



4280232251



4281607219

Sweetspot

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



4281149718



4282071346



4281144858



4280229401



4288585374



4280229663

Same Dimension

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



4281149718



4282070039



4280691990



4279703317



4283910144



4292260096

Inverse Universe

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



4279638573



4279704891



4280096301



4279571735



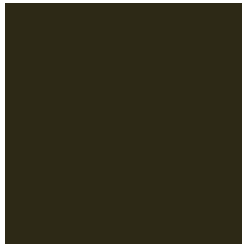
4278194007



4278199766

Previews

White Background



This preview shows how the Android color 4281149718 looks on a white background.

Color Contrast Check

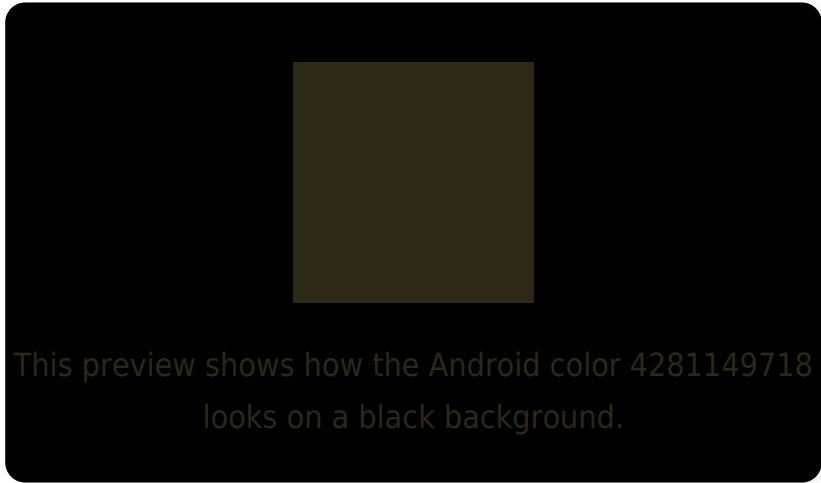
Large Text (above 18pt) WCAG AA ✓ Pass

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

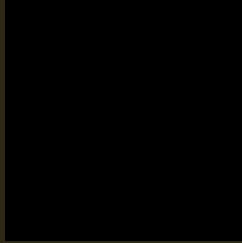
Any Text WCAG AA × Fail

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 4281149718 Background



This preview shows how black text looks on a background with the Android color 4281149718.

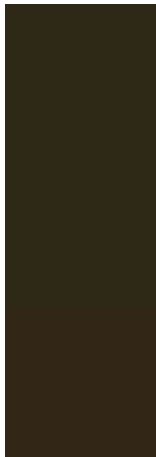


This preview shows how white text looks on a background with the Android color 4281149718.

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

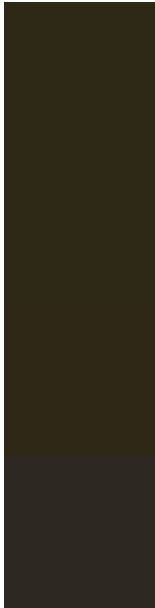


Original Color
4281149718

Protanopia
4281149718

Deuteranopia
4281476886

Trichromacy



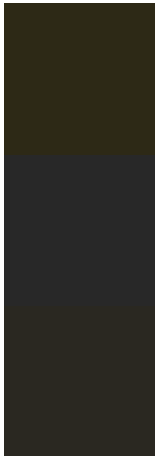
Original Color
4281149718

Protanomaly
4281149718

Deuteranomaly
4281346070

Tritanomaly
4281215011

Monochromacy



Original Color
4281149718

Achromatopsia
4280821800

Achromatomaly
4280952865

CSS Examples

Text

The CSS property to change the color of the text to Android 4281149718 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(45, 41, 22)` looks like.

```
.text, #text, p{  
    color:rgb(45, 41, 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(45, 41, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 41, 22) }
```

Border

The CSS property to change the border of an element to Android 4281149718 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(45, 41, 22) }
```

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

```
.border{ border-color:rgb(45, 41, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 41, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 41, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 41, 22);  
box-shadow:4px 4px 4px 4px rgb(45, 41, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281149718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 41, 22) }
```

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

```
.background{ background-color: rgb(45, 41,  
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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