

Converting Colors

Android(4281149226)

Have a look what the booklet for
Android(4281149226) contains.

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Color

Android(4281149226)

Conversions

Conversions Part 1

Format	Color
Hex	2D272A
RGB	45, 39, 42
RGB Percent	18%, 15%, 16%
CMY	0.8235, 0.8471, 0.8353
CMYK	0.00, 0.13, 0.07, 0.82
HSL	330°, 7%, 16%
HSV	330°, 13%, 18%
XYZ	2.2256, 2.1761, 2.4932
YIQ	41.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

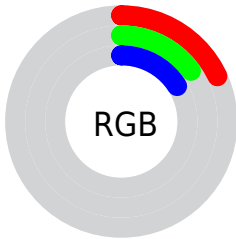
Format	Color
RYB	45, 39, 42
Decimal	2959146
CIELab	16.39, 3.45, -0.96
CIElCh	16, 3.583, 344.522
Yxy	2.1761, 0.3228, 0.3156
Android (android.graphics.Color)	4281149226 (0xFF2D272A)
YUV	41.1360, 0.4260, 3.3887
Hunter-Lab	14.7516, 1.1157, 0.3053

Details

The Android color **4281149226** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280757546**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284175447**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281148200**, and if you desaturate by 10%, it is **4281150508**.

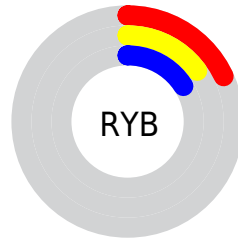
Distribution



Red (18%)

Green (15%)

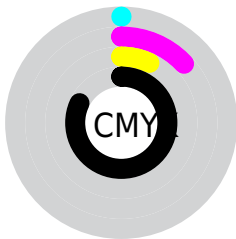
Blue (16%)



Red (18%)

Yellow (15%)

Blue (16%)

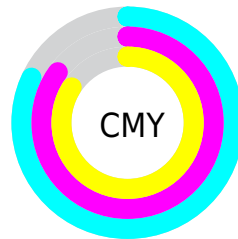


Cyan (0%)

Magenta (13%)

Yellow (7%)

Black (82%)



Cyan (82%)

Magenta (85%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281149226 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 4281149226 by changing the saturation by 10% instead.



4281149226



4281149226

4294967295



4279833366



4284175447



4278190080



4285754480



4287464841



4289175459



4290951870



4292794074



4294701815



4281149226



4281149226

■ 4281148200

■ 4281150508

■ 4281146917

■ 4281151535

■ 4281145891

■ 4281152817

■ 4281144609

■ 4281153843

■ 4281143583

■ 4281155125

■ 4281142300

■ 4281156152

■ 4281141274

■ 4281157434

■ 4281139992

■ 4281158460

■ 4281139222

■ 4281159742

Harmonies

Analogous

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



4281018412



4281149226



4281214759

Triad

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



4281149226



4280887588



4280494636

Complementary

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



4281149226



4280757546

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.



4280429098



4281149226



4280691237

Square

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



4281149226



4281083940



4280560167



4280559917

Rectangle

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



4281149226



4281214758



4280560167



4280429099

Sweetspot

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



4281149226



4282071097



4280952621



4280229150



4288585374



4280229663

Same Dimension

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



4281149226



4282069302



4281149223



4279702806



4283891755



4292214891

Inverse Universe

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



4281149226



4282069302



4280757549



4279702806



4283891755



4292214891

Previews

White Background



This preview shows how the Android color 4281149226 looks on a white background.

Color Contrast Check

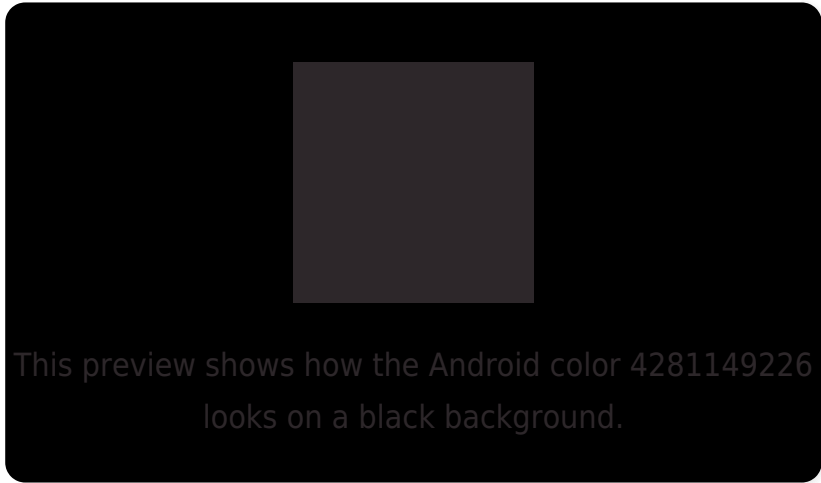
Large Text (above 18pt) WCAG AA ✓ Pass

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

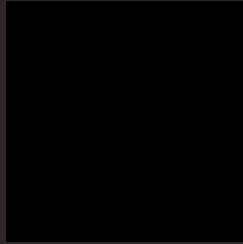
Any Text WCAG AA × Fail

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 4281149226 Background



This preview shows how black text looks on a background with the Android color 4281149226.

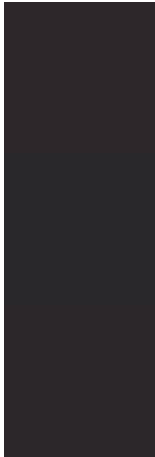


This preview shows how white text looks on a background with the Android color 4281149226.

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](#).

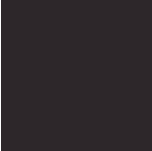
Dichromacy



Original Color
4281149226

Protanopia
4280887339

Deuteranopia
4281083690



Tritanopia
4281149226

Trichromacy



Original Color

4281149226

Protanomaly

4280952875

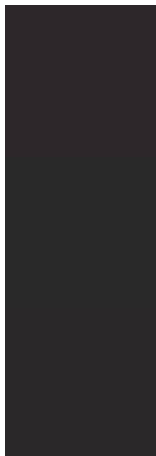
Deuteranomaly

4281083690

Tritanomaly

4281149226

Monochromacy



Original Color

4281149226

Achromatopsia

4280887593

Achromatomaly

4280952873

CSS Examples

Text

The CSS property to change the color of the text to Android 4281149226 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, 39, 42)` looks like.

```
.text, #text, p{  
    color:rgb(45, 39, 42)  
}
```

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, 39, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 39, 42) }
```

Border

The CSS property to change the border of an element to Android 4281149226 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, 39, 42) }
```

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

```
.border{ border-color:rgb(45, 39, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 39, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 39, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 39, 42);  
box-shadow:4px 4px 4px 4px rgb(45, 39, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281149226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 39, 42) }
```

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

```
.background{ background-color: rgb(45, 39,  
42) }
```

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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