

Converting Colors

Android(4281409050)

Have a look what the booklet for
Android(4281409050) contains.

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Color

Android(4281409050)

Conversions

Conversions Part 1

Format	Color
Hex	311E1A
RGB	49, 30, 26
RGB Percent	19%, 12%, 10%
CMY	0.8078, 0.8824, 0.8980
CMYK	0.00, 0.39, 0.47, 0.81
HSL	10°, 31%, 15%
HSV	10°, 47%, 19%
XYZ	1.9173, 1.6561, 1.1959
YIQ	35.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

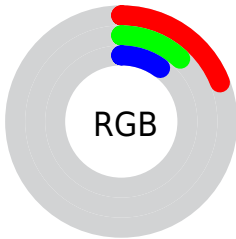
Format	Color
RYB	49, 31, 26
Decimal	3218970
CIELab	13.57, 8.66, 6.52
CIElCh	14, 10.843, 36.976
Yxy	1.6561, 0.4020, 0.3472
Android (android.graphics.Color)	4281409050 (0xFF311E1A)
YUV	35.2250, -4.5479, 12.0807
Hunter-Lab	12.8689, 4.0742, 3.4986

Details

The Android color **4281409050** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279905585**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284500549**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281408021**, and if you desaturate by 10%, it is **4281410079**.

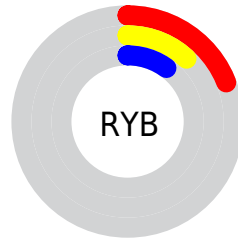
Distribution



Red (19%)

Green (12%)

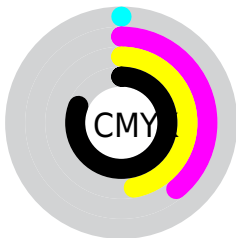
Blue (10%)



Red (19%)

Yellow (12%)

Blue (10%)

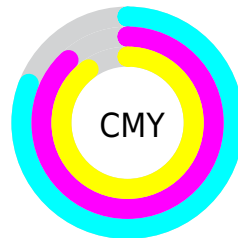


Cyan (0%)

Magenta (39%)

Yellow (47%)

Black (81%)



Cyan (81%)

Magenta (88%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281409050 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 4281409050 by changing the saturation by 10% instead.



4281409050



4281409050

4294967293



4280157696



4284500549



4278190080



4286145117



4287855477



4289631375



4291473321



4293315268



4294961120



4281409050



4281409050

■ 4281408021

■ 4281410079

■ 4281406992

■ 4281411108

■ 4281405963

■ 4281412137

■ 4281404934

■ 4281413166

■ 4281403906

■ 4281414195

■ 4281403648

■ 4281415223

■ 4281416252

■ 4281417281

■ 4281418310

Harmonies

Analogous

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



4281408801



4281409050



4281147413

Triad

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



4281409050



4279576093



4279968562

Complementary

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



4281409050



4279905585

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.



4279248176



4281409050



4279052068

Square

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



4281409050



4280165654



4278855212



4280688687

Rectangle

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



4281409050



4280885780



4278855212



4279706674

Sweetspot

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



4281409050



4282398775



4281408045



4280359964



4288782753



4280361249

Same Dimension

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



4281409050



4282393116



4281411866



4279899927



4284026880



4292421120

Inverse Universe

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



4279905585



4280040000



4279902769



4279703834



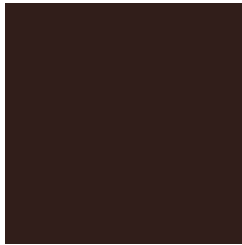
4278209113



4278236121

Previews

White Background



This preview shows how the Android color 4281409050 looks on a white background.

Color Contrast Check

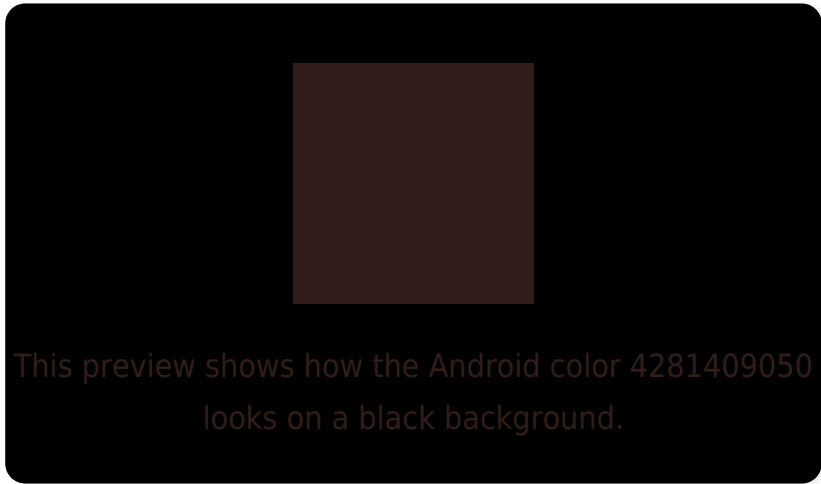
Large Text (above 18pt) WCAG AA ✓ Pass

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

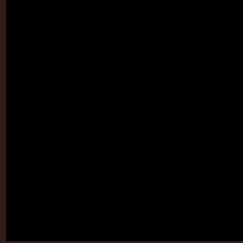
Any Text WCAG AA × Fail

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 4281409050 Background



This preview shows how black text looks on a background with the Android color 4281409050.



This preview shows how white text looks on a background with the Android color 4281409050.

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

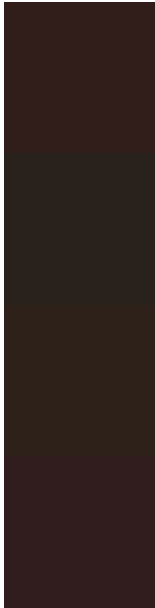


Original Color
4281409050

Protanopia
4280623900

Deuteranopia
4280951321

Trichromacy



Original Color

4281409050

Protanomaly

4280885531

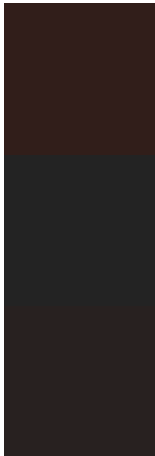
Deuteranomaly

4281147673

Tritanomaly

4281408797

Monochromacy



Original Color

4281409050

Achromatopsia

4280492835

Achromatomaly

4280820000

CSS Examples

Text

The CSS property to change the color of the text to Android 4281409050 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(49, 30, 26)` looks like.

```
.text, #text, p{  
    color:rgb(49, 30, 26)  
}
```

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(49, 30, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 30, 26) }
```

Border

The CSS property to change the border of an element to Android 4281409050 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(49, 30, 26) }
```

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

```
.border{ border-color:rgb(49, 30, 26) }
```

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

Here you see how a box with a 4 pixel rgb(49, 30, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 30, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 30, 26);  
box-shadow:4px 4px 4px 4px rgb(49, 30, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4281409050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 30, 26) }
```

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

```
.background{ background-color: rgb(49, 30,  
26) }
```

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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