

Converting Colors

Android(4281609741)

Have a look what the booklet for
Android(4281609741) contains.

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Color

Android(4281609741)

Conversions

Conversions Part 1

Format	Color
Hex	342E0D
RGB	52, 46, 13
RGB Percent	20%, 18%, 5%
CMY	0.7961, 0.8196, 0.9490
CMYK	0.00, 0.12, 0.75, 0.80
HSL	51°, 60%, 13%
HSV	51°, 75%, 20%
XYZ	2.4658, 2.7131, 0.7745
YIQ	44.0320, 14.1690, -8.9910

Conversions

Conversions Part 2

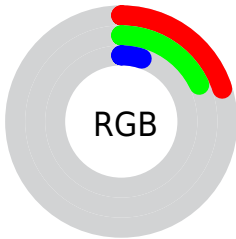
Format	Color
RYB	20, 52, 13
Decimal	3419661
CIELab	18.86, -2.23, 21.43
CIElCh	19, 21.548, 95.929
Yxy	2.7131, 0.4142, 0.4557
Android (android.graphics.Color)	4281609741 (0xFF342E0D)
YUV	44.0320, -15.2988, 6.9879
Hunter-Lab	16.4715, -2.1034, 8.7423

Details

The Android color **4281609741** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279046964**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284767288**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281609480**, and if you desaturate by 10%, it is **4281610002**.

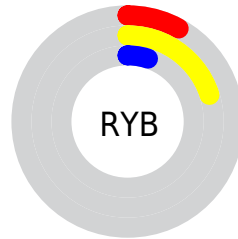
Distribution



Red (20%)

Green (18%)

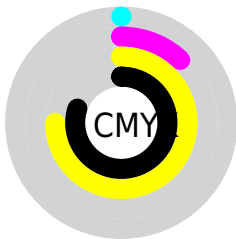
Blue (5%)



Red (8%)

Yellow (20%)

Blue (5%)

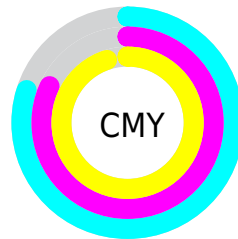


Cyan (0%)

Magenta (12%)

Yellow (75%)

Black (80%)



Cyan (80%)

Magenta (82%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281609741 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 4281609741 by changing the saturation by 10% instead.



4281609741



4281609741



4294967278



4280162560



4284767288



4278190080



4286411856



4288188008



4289964161



4291806107



4293648310



4294966482



4281609741



4281609741

■ 4281609480

■ 4281610002

■ 4281609219

■ 4281610263

■ 4281609216

■ 4281610269

■ 4281610530

■ 4281610791

■ 4281611052

■ 4281611313

■ 4281611319

■ 4281611580

Harmonies

Analogous

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



4282460177



4281609741



4280562195

Triad

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



4281609741



4278203712



4282655547

Complementary

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



4281609741



4279046964

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.



4281542727



4281609741



4278203210

Square

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



4281609741



4278203953



4279774797



4283113515

Rectangle

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



4281609741



4279645212



4279774797



4282328128

Sweetspot

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



4281609741



4282729013



4281601300



4280558106



4288914339



4280558628

Same Dimension

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



4281609741



4282727175



4280759309



4279900439



4284042240



4292458240

Inverse Universe

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



4279046964



4278652997



4279897396



4279703322



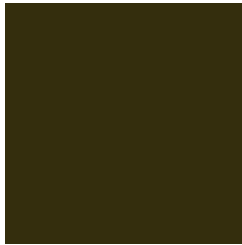
4278193753



4278198745

Previews

White Background



This preview shows how the Android color 4281609741 looks on a white background.

Color Contrast Check

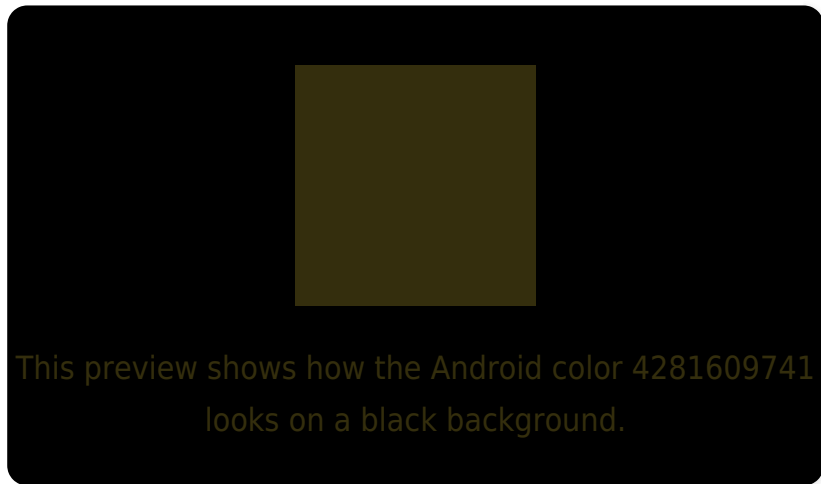
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281609741 Background



This preview shows how black text looks on a background with the Android color 4281609741.

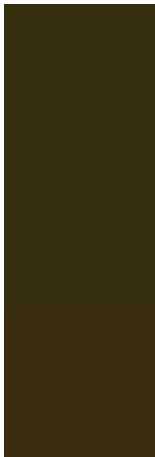


This preview shows how white text looks on a background with the Android color 4281609741.

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

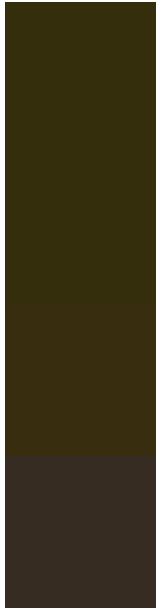


Original Color
4281609741

Protanopia
4281609741

Deuteranopia
4282002446

Trichromacy



Original Color
4281609741

Protanomaly
4281609741

Deuteranomaly
4281871630

Tritanomaly
4281740322

Monochromacy



Original Color
4281609741

Achromatopsia
4281084972

Achromatomaly
4281281825

CSS Examples

Text

The CSS property to change the color of the text to Android 4281609741 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(52, 46, 13)` looks like.

```
.text, #text, p{  
    color:rgb(52, 46, 13)  
}
```

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(52, 46, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 46, 13) }
```

Border

The CSS property to change the border of an element to Android 4281609741 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(52, 46, 13) }
```

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

```
.border{ border-color:rgb(52, 46, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 46, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 46, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 46, 13);  
box-shadow:4px 4px 4px 4px rgb(52, 46, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281609741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 46, 13) }
```

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

```
.background{ background-color: rgb(52, 46,  
13) }
```

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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