

Converting Colors

Android(4281281825)

Have a look what the booklet for
Android(4281281825) contains.

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Color

Android(4281281825)

Conversions

Conversions Part 1

Format	Color
Hex	2F2D21
RGB	47, 45, 33
RGB Percent	18%, 18%, 13%
CMY	0.8157, 0.8235, 0.8706
CMYK	0.00, 0.04, 0.30, 0.82
HSL	51°, 18%, 16%
HSV	51°, 30%, 18%
XYZ	2.3852, 2.5909, 1.8132
YIQ	44.2300, 5.0440, -3.3080

Conversions

Conversions Part 2

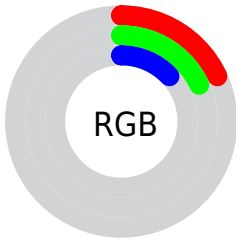
Format	Color
RYB	35, 47, 33
Decimal	3091745
CIELab	18.32, -1.57, 8.11
CIELCh	18, 8.257, 100.936
Yxy	2.5909, 0.3513, 0.3816
Android (android.graphics.Color)	4281281825 (0xFF2F2D21)
YUV	44.2300, -5.5364, 2.4293
Hunter-Lab	16.0963, -1.7180, 4.5885

Details

The Android color **4281281825** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280361775**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284308301**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281281564**, and if you desaturate by 10%, it is **4281282086**.

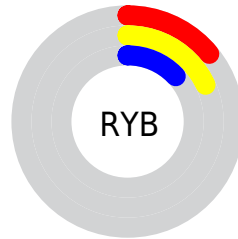
Distribution



Red (18%)

Green (18%)

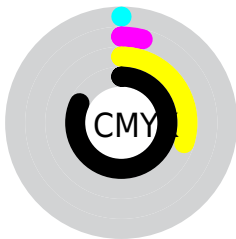
Blue (13%)



Red (14%)

Yellow (18%)

Blue (13%)

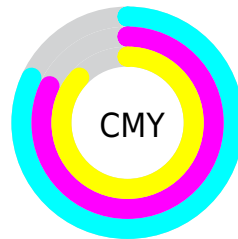


Cyan (0%)

Magenta (4%)

Yellow (30%)

Black (82%)



Cyan (82%)

Magenta (82%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281281825 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 4281281825 by changing the saturation by 10% instead.



4281281825



4281281825

4294967295



4279965707



4284308301



4278190080



4285952869



4287597950



4289374104



4291150515



4292992718



4294900714



4281281825



4281281825

■ 4281281564

■ 4281282086

■ 4281281560

■ 4281282090

■ 4281281299

■ 4281282351

■ 4281281038

■ 4281282612

■ 4281281034

■ 4281282617

■ 4281280773

■ 4281282877

■ 4281280512

■ 4281283138

■ 4281283143

■ 4281283403

Harmonies

Analogous

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



4281674530



4281281825



4280823588

Triad

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



4281281825



4280102964



4281739569

Complementary

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



4281281825



4280361775

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.



4281346614



4281281825



4280364600

Square

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



4281281825



4280102959



4280888376



4281935915

Rectangle

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



4281281825



4280561703



4280888376



4281674035

Sweetspot

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



4281281825



4282203192



4281278755



4280229403



4288585374



4280229663

Same Dimension

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



4281281825



4282202663



4280954657



4279703317



4283910656



4292261888

Inverse Universe

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



4280361775



4280756797



4280688943



4279571735



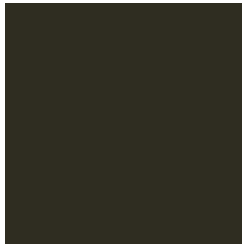
4278193239



4278198230

Previews

White Background



This preview shows how the Android color 4281281825 looks on a white background.

Color Contrast Check

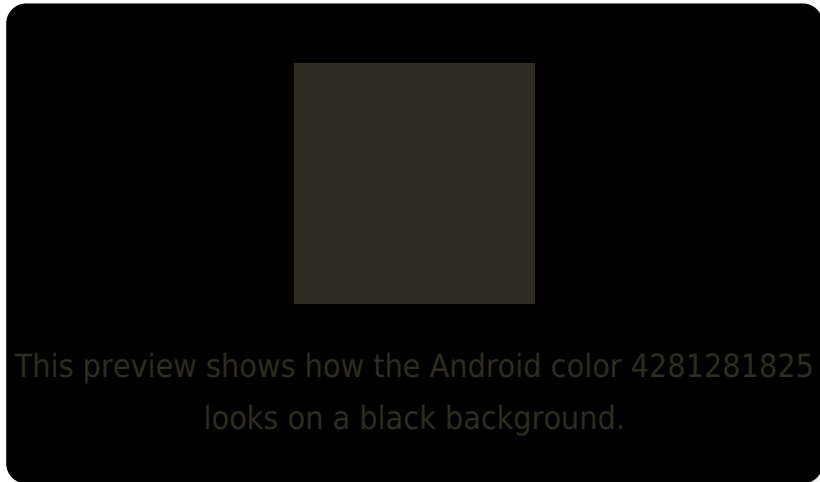
Large Text (above 18pt) WCAG AA ✓ Pass

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

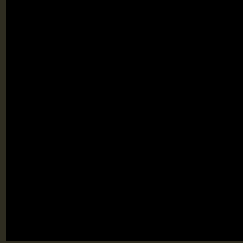
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

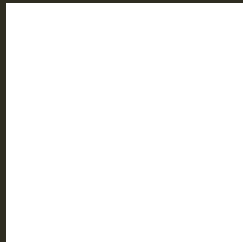
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281281825 Background



This preview shows how black text looks on a background with the Android color 4281281825.

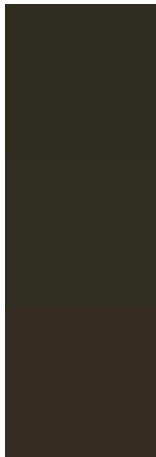


This preview shows how white text looks on a background with the Android color 4281281825.

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

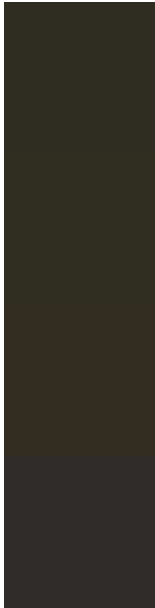


Original Color
4281281825

Protanopia
4281347361

Deuteranopia
4281674529

Trichromacy



Original Color

4281281825

Protanomaly

4281347361

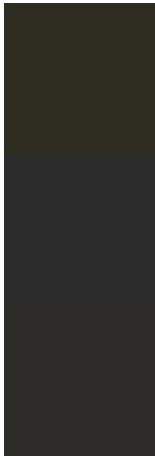
Deuteranomaly

4281543713

Tritanomaly

4281347114

Monochromacy



Original Color

4281281825

Achromatopsia

4281084972

Achromatomaly

4281150504

CSS Examples

Text

The CSS property to change the color of the text to Android 4281281825 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(47, 45, 33)` looks like.

```
.text, #text, p{  
    color:rgb(47, 45, 33)  
}
```

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(47, 45, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 45, 33) }
```

Border

The CSS property to change the border of an element to Android 4281281825 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(47, 45, 33) }
```

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

```
.border{ border-color:rgb(47, 45, 33) }
```

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

Here you see how a box with a 4 pixel rgb(47, 45, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 45, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 45, 33);  
box-shadow:4px 4px 4px 4px rgb(47, 45, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281281825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 45, 33) }
```

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

```
.background{ background-color: rgb(47, 45,  
33) }
```

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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