

Converting Colors

Android(4281934875)

Have a look what the booklet for
Android(4281934875) contains.

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Color

Android(4281934875)

Conversions

Conversions Part 1

Format	Color
Hex	39241B
RGB	57, 36, 27
RGB Percent	22%, 14%, 11%
CMY	0.7765, 0.8588, 0.8941
CMYK	0.00, 0.37, 0.53, 0.78
HSL	18°, 36%, 16%
HSV	18°, 53%, 22%
XYZ	2.5160, 2.2107, 1.3310
YIQ	41.2530, 15.4050, 1.6530

Conversions

Conversions Part 2

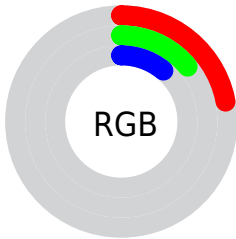
Format	Color
RYB	57, 40, 27
Decimal	3744795
CIELab	16.56, 8.69, 10.06
CIElCh	17, 13.290, 49.193
Yxy	2.2107, 0.4153, 0.3649
Android (android.graphics.Color)	4281934875 (0xFF39241B)
YUV	41.2530, -7.0267, 13.8101
Hunter-Lab	14.8686, 4.1857, 5.1004

Details

The Android color **4281934875** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279971897**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285092166**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281933845**, and if you desaturate by 10%, it is **4281935905**.

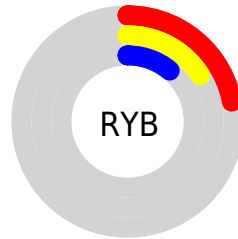
Distribution



Red (22%)

Green (14%)

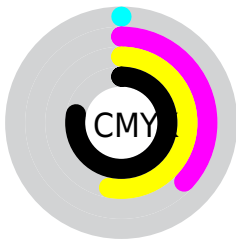
Blue (11%)



Red (22%)

Yellow (16%)

Blue (11%)

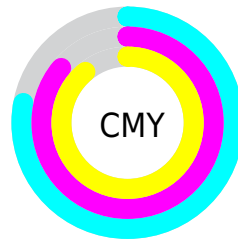


Cyan (0%)

Magenta (37%)

Yellow (53%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934875 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 4281934875 by changing the saturation by 10% instead.



4281934875



4281934875

4294967295



4280553216



4285092166



4278190080



4286802270



4288512631



4290354320



4292130731



4294038214



4294963170



4281934875



4281934875

■ 4281933845

■ 4281935905

■ 4281932816

■ 4281936934

■ 4281931786

■ 4281937964

■ 4281930756

■ 4281938994

■ 4281929984

■ 4281940024

■ 4281941053

■ 4281942083

■ 4281943113

■ 4281944142

Harmonies

Analogous

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



4282130979



4281934875



4281476886

Triad

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



4281934875



4279447077



4280625211

Complementary

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



4281934875



4279971897

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.



4279642939



4281934875



4278726191

Square

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



4281934875



4280167708



4278725943



4281476149

Rectangle

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



4281934875



4281084182



4278725943



4280297788

Sweetspot

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



4281934875



4283056702



4281932592



4280688927



4289111718



4280690214

Same Dimension

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



4281934875



4283050267



4281938715



4280031769



4284226560



4292559360

Inverse Universe

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



4279971897



4279974986



4279968057



4279835420



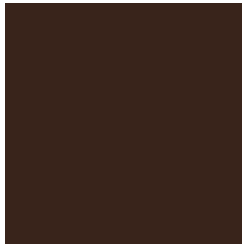
4278206556



4278229723

Previews

White Background



This preview shows how the Android color 4281934875 looks on a white background.

Color Contrast Check

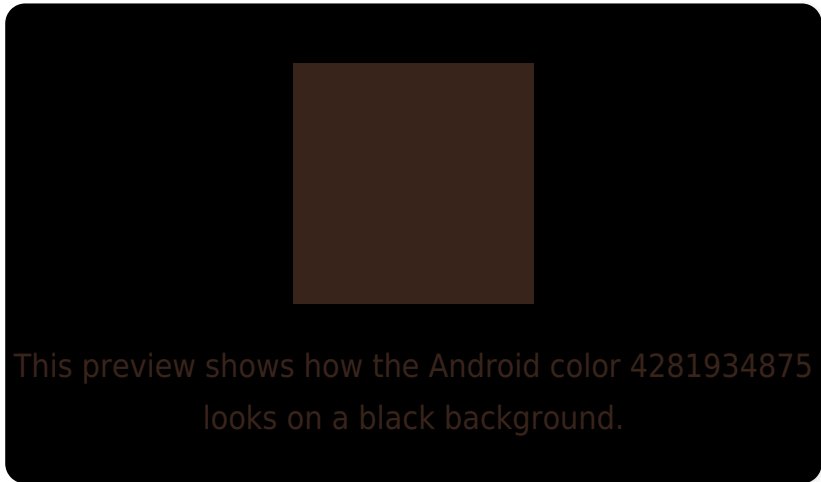
Large Text (above 18pt) WCAG AA ✓ Pass

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

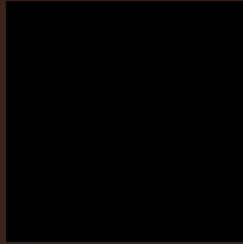
Any Text WCAG AA × Fail

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 4281934875 Background



This preview shows how black text looks on a background with the Android color 4281934875.

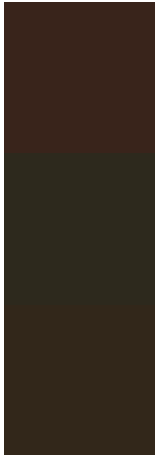


This preview shows how white text looks on a background with the Android color 4281934875.

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

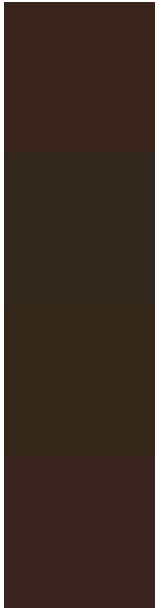


Original Color
4281934875

Protanopia
4281149725

Deuteranopia
4281476890

Trichromacy



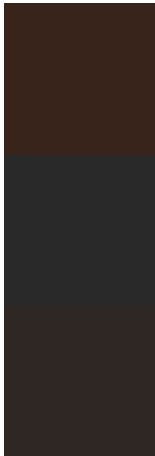
Original Color
4281934875

Protanomaly
4281411356

Deuteranomaly
4281673242

Tritanomaly
4282000161

Monochromacy



Original Color
4281934875

Achromatopsia
4280887593

Achromatomaly
4281280292

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934875 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(57, 36, 27)` looks like.

```
.text, #text, p{  
    color:rgb(57, 36, 27)  
}
```

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(57, 36, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 36, 27) }
```

Border

The CSS property to change the border of an element to Android 4281934875 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(57, 36, 27) }
```

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

```
.border{ border-color:rgb(57, 36, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 36, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 36, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 36, 27);  
box-shadow:4px 4px 4px 4px rgb(57, 36, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4281934875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 36, 27) }
```

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

```
.background{ background-color: rgb(57, 36,  
27) }
```

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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