

Converting Colors

Android(4281942312)

Have a look what the booklet for
Android(4281942312) contains.

Android(4281942312)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281942312)

Conversions

Conversions Part 1

Format	Color
Hex	394128
RGB	57, 65, 40
RGB Percent	22%, 25%, 16%
CMY	0.7765, 0.7451, 0.8431
CMYK	0.12, 0.00, 0.38, 0.75
HSL	79°, 24%, 21%
HSV	79°, 38%, 25%
XYZ	3.9606, 4.8037, 2.7259
YIQ	59.7580, 3.2570, -9.4710

Conversions

Conversions Part 2

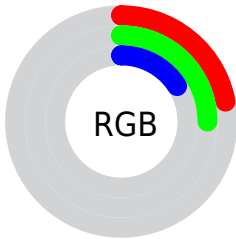
Format	Color
RYB	40, 65, 48
Decimal	3752232
CIELab	26.17, -8.41, 14.20
CIElCh	26, 16.501, 120.653
Yxy	4.8037, 0.3447, 0.4181
Android (android.graphics.Color)	4281942312 (0xFF394128)
YUV	59.7580, -9.7407, -2.4188
Hunter-Lab	21.9172, -6.0986, 7.9679

Details

The Android color **4281942312** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281346113**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285034837**, and **4279047936** is the 20% darker color. If you saturate the color by 10%, you get **4281811233**, and if you desaturate by 10%, it is **4282073391**.

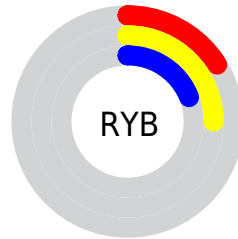
Distribution



Red (22%)

Green (25%)

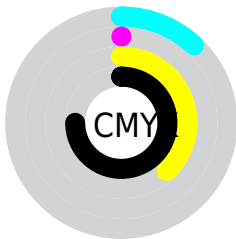
Blue (16%)



Red (16%)

Yellow (25%)

Blue (19%)

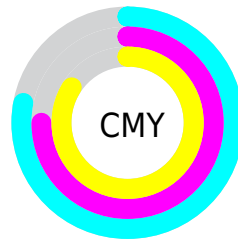


Cyan (12%)

Magenta (0%)

Yellow (38%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281942312 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 4281942312 by changing the saturation by 10% instead.



4281942312



4281942312

4294967295



4280494867



4285034837



4279047936



4286745198



4278190080



4288456071



4290232481



4292008893



4293916888



4294967285



4281942312



4281942312

■ 4281811233

■ 4282073391

■ 4281680155

■ 4282204469

■ 4281549077

■ 4282335548

■ 4281417998

■ 4282466626

■ 4281286920

■ 4282597705

■ 4281155841

■ 4282728783

■ 4281090304

■ 4282925398

■ 4283056476

■ 4283187554

Harmonies

Analogous

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



4282793253



4281942312



4280960049

Triad

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



4281942312



4279910995



4283839550

Complementary

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



4281942312



4281346113

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.



4283315786



4281942312



4281155415

Square

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



4281942312



4279387210



4282399571



4283839794

Rectangle

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



4281942312



4280304953



4282399571



4283708738

Sweetspot

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



4281942312



4283520074



4282462248



4280888101



4289440683



4281019179

Same Dimension

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



4281942312



4282930221



4281155880



4280295710



4282540288



4288274432

Inverse Universe

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



4281346113



4282002772



4282132545



4280229409



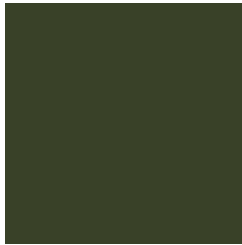
4280221793



4282908896

Previews

White Background



This preview shows how the Android color 4281942312 looks on a white background.

Color Contrast Check

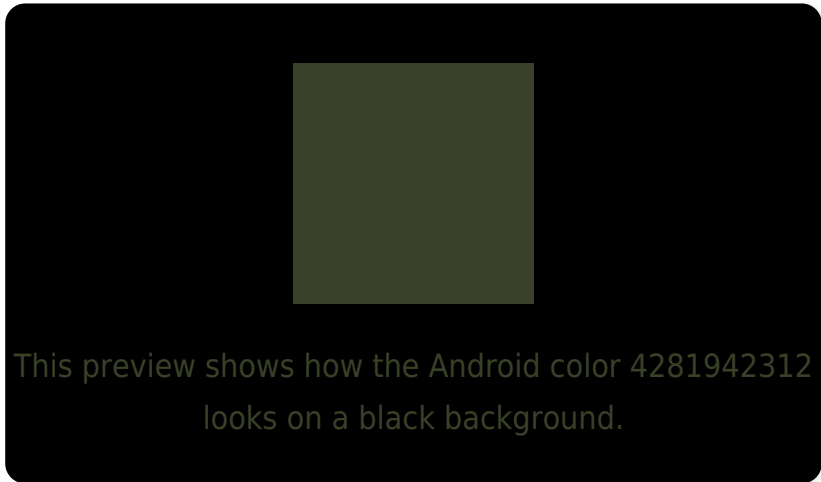
Large Text (above 18pt) WCAG AA ✓ Pass

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

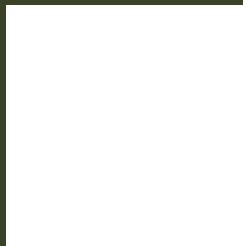
Any Text WCAG AAA × Fail

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

Android 4281942312 Background



This preview shows how black text looks on a background with the Android color 4281942312.

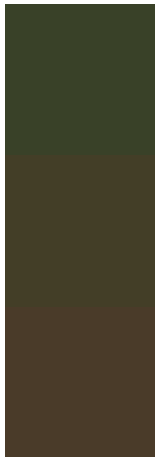


This preview shows how white text looks on a background with the Android color 4281942312.

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

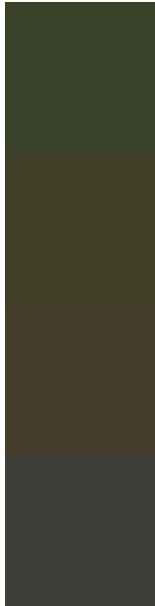


Original Color
4281942312

Protanopia
4282596903

Deuteranopia
4283054889

Trichromacy



Original Color

4281942312

Protanomaly

4282335015

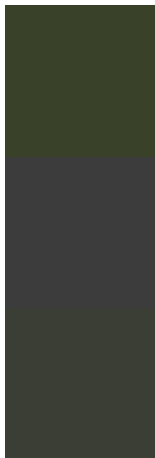
Deuteranomaly

4282662185

Tritanomaly

4282138425

Monochromacy



Original Color

4281942312

Achromatopsia

4282137660

Achromatomaly

4282072629

CSS Examples

Text

The CSS property to change the color of the text to Android 4281942312 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, 65, 40)` looks like.

```
.text, #text, p{  
    color:rgb(57, 65, 40)  
}
```

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, 65, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 65, 40) }
```

Border

The CSS property to change the border of an element to Android 4281942312 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, 65, 40) }
```

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

```
.border{ border-color:rgb(57, 65, 40) }
```

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

Here you see how a box with a 4 pixel rgb(57, 65, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 65, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 65, 40);  
box-shadow:4px 4px 4px 4px rgb(57, 65, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281942312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 65, 40) }
```

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

```
.background{ background-color: rgb(57, 65,  
40) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor