

Converting Colors

Android(4281943329)

Have a look what the booklet for
Android(4281943329) contains.

Android(4281943329)	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(4281943329)

Conversions

Conversions Part 1

Format	Color
Hex	394521
RGB	57, 69, 33
RGB Percent	22%, 27%, 13%
CMY	0.7765, 0.7294, 0.8706
CMYK	0.17, 0.00, 0.52, 0.73
HSL	80°, 35%, 20%
HSV	80°, 52%, 27%
XYZ	4.0900, 5.2359, 2.2339
YIQ	61.3080, 4.4040, -13.7400

Conversions

Conversions Part 2

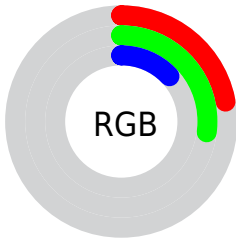
Format	Color
RYB	33, 69, 45
Decimal	3753249
CIELab	27.40, -11.84, 20.07
CIELCh	27, 23.303, 120.542
Yxy	5.2359, 0.3538, 0.4529
Android (android.graphics.Color)	4281943329 (0xFF394521)
YUV	61.3080, -13.9558, -3.7781
Hunter-Lab	22.8821, -8.1383, 10.2292

Details

The Android color **4281943329** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281147717**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285101390**, and **4278917632** is the 20% darker color. If you saturate the color by 10%, you get **4281812250**, and if you desaturate by 10%, it is **4282074408**.

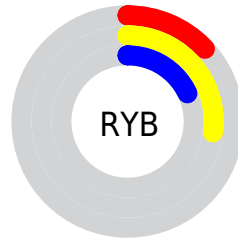
Distribution



Red (22%)

Green (27%)

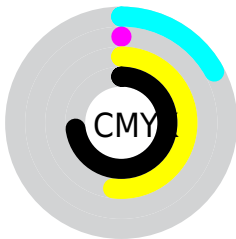
Blue (13%)



Red (13%)

Yellow (27%)

Blue (18%)

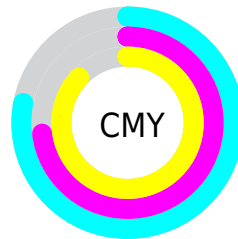


Cyan (17%)

Magenta (0%)

Yellow (52%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281943329 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 4281943329 by changing the saturation by 10% instead.



4281943329



4281943329

4294967295



4280495883



4285101390



4278917632



4286746470



4278190080



4288522624



4290299290



4292075957



4293983696



4294967277



4281943329



4281943329

■ 4281812250

■ 4282074408

■ 4281615635

■ 4282271023

■ 4281484556

■ 4282402102

■ 4281353477

■ 4282533181

■ 4281222400

■ 4282729796

■ 4282860874

■ 4282991953

■ 4283123032

■ 4283319647

Harmonies

Analogous

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



4283121692



4281943329



4280502319

Triad

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



4281943329



4278208351



4284559937

Complementary

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



4281943329



4281147717

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.



4283905363



4281943329



4280566372

Square

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



4281943329



4278209106



4282596447



4284625968

Rectangle

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



4281943329



4279061050



4282596447



4284429127

Sweetspot

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



4281943329



4283717963



4282723617



4281019941



4289572269



4281216558

Same Dimension

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



4281943329



4282865953



4280829217



4280493088



4282540800



4288144128

Inverse Universe

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



4281147717



4281606489



4282327365



4280360996



4280352867



4283171043

Previews

White Background



This preview shows how the Android color 4281943329 looks on a white background.

Color Contrast Check

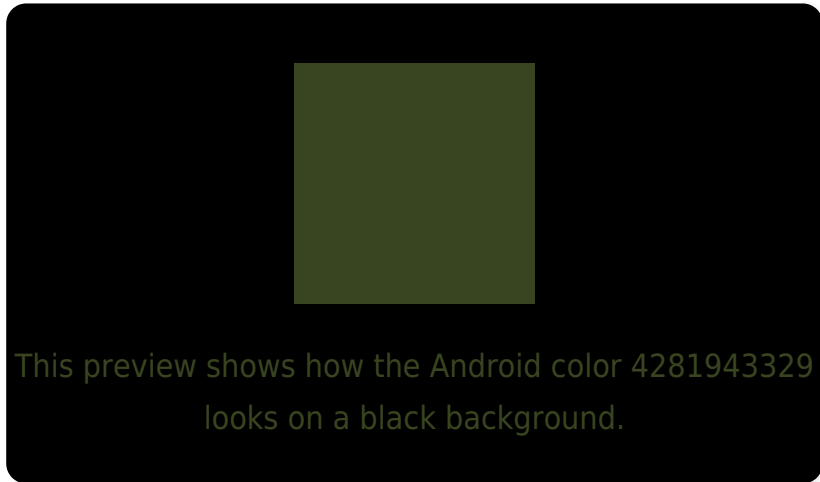
Large Text (above 18pt) WCAG AA ✓ Pass

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

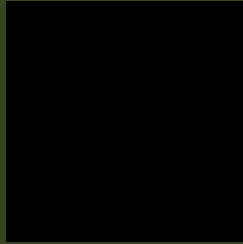
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

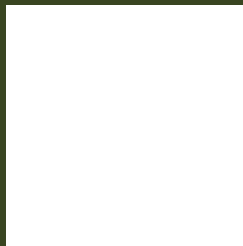
Any Text WCAG AAA × Fail

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

Android 4281943329 Background



This preview shows how black text looks on a background with the Android color 4281943329.



This preview shows how white text looks on a background with the Android color 4281943329.

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

4281943329

Protanopia

4282925344

Deuteranopia

4283383331

Trichromacy



Original Color

4281943329

Protanomaly

4282597920

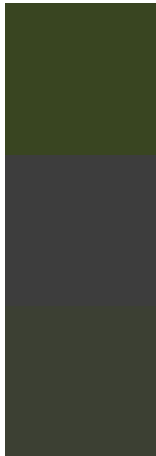
Deuteranomaly

4282859810

Tritanomaly

4282139193

Monochromacy



Original Color

4281943329

Achromatopsia

4282203453

Achromatomaly

4282138675

CSS Examples

Text

The CSS property to change the color of the text to Android 4281943329 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, 69, 33)` looks like.

```
.text, #text, p{  
    color:rgb(57, 69, 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(57, 69, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 69, 33) }
```

Border

The CSS property to change the border of an element to Android 4281943329 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, 69, 33) }
```

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

```
.border{ border-color:rgb(57, 69, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 69, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 69, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 69, 33);  
box-shadow:4px 4px 4px 4px rgb(57, 69, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281943329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 69, 33) }
```

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

```
.background{ background-color: rgb(57, 69,  
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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