

Converting Colors

Android(4281939244)

Have a look what the booklet for
Android(4281939244) contains.

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Color

Android(4281939244)

Conversions

Conversions Part 1

Format	Color
Hex	39352C
RGB	57, 53, 44
RGB Percent	22%, 21%, 17%
CMY	0.7765, 0.7922, 0.8275
CMYK	0.00, 0.07, 0.23, 0.78
HSL	42°, 13%, 20%
HSV	42°, 23%, 22%
XYZ	3.4151, 3.5979, 2.8973
YIQ	53.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

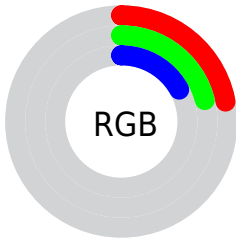
Format	Color
RYB	50, 57, 44
Decimal	3749164
CIELab	22.29, -0.07, 6.32
CIElCh	22, 6.317, 90.677
Yxy	3.5979, 0.3446, 0.3630
Android (android.graphics.Color)	4281939244 (0xFF39352C)
YUV	53.1700, -4.5208, 3.3589
Hunter-Lab	18.9682, -1.0568, 4.2213

Details

The Android color **4281939244** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281086009**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285031257**, and **4279044096** is the 20% darker color. If you saturate the color by 10%, you get **4281938726**, and if you desaturate by 10%, it is **4281939762**.

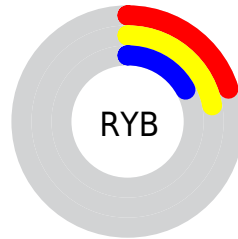
Distribution



Red (22%)

Green (21%)

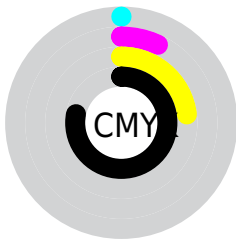
Blue (17%)



Red (20%)

Yellow (22%)

Blue (17%)

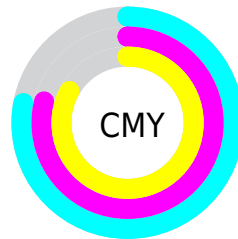


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281939244 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 4281939244 by changing the saturation by 10% instead.



4281939244



4281939244

4294967295



4280492055



4285031257



4279044096



4286676082



4278190080



4288386699



4290163110



4292005057



4293847261



4294967289



4281939244



4281939244

■ 4281938726

■ 4281939762

■ 4281938209

■ 4281940279

■ 4281937947

■ 4281940541

■ 4281937429

■ 4281941059

■ 4281936911

■ 4281941577

■ 4281936394

■ 4281942094

■ 4281936132

■ 4281942356

■ 4281935616

■ 4281942874

■ 4281943391

Harmonies

Analogous

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



4282200877



4281939244



4281611821

Triad

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



4281939244



4280891450



4282135354

Complementary

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



4281939244



4281086009

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.



4281742397



4281939244



4281022269

Square

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



4281939244



4281022517



4281349695



4282331701

Rectangle

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



4281939244



4281349935



4281349695



4282004283

Sweetspot

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



4281939244



4283058245



4281936944



4280689955



4289111718



4280690214

Same Dimension

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



4281939244



4283057206



4281809196



4280032025



4284235776



4292581376

Inverse Universe

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



4281086009



4281744458



4281216057



4279835164



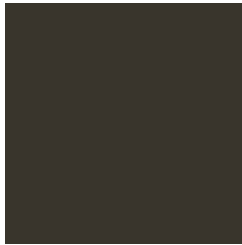
4278197340



4278207451

Previews

White Background



This preview shows how the Android color 4281939244 looks on a white background.

Color Contrast Check

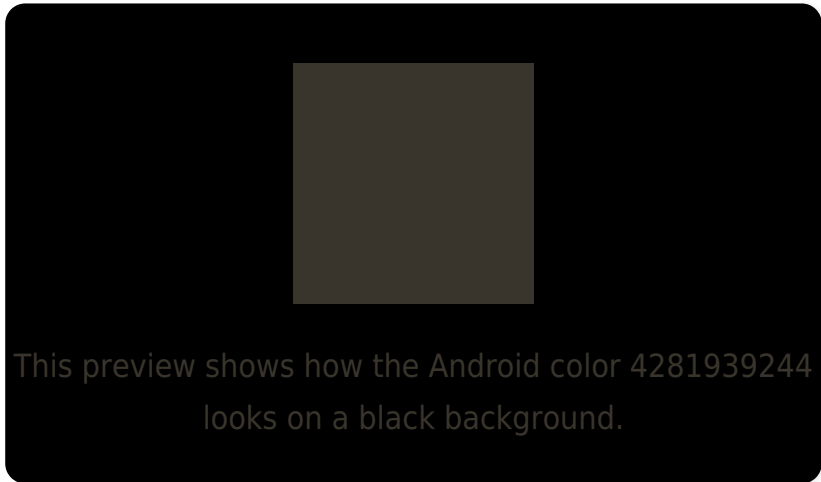
Large Text (above 18pt) WCAG AA ✓ Pass

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

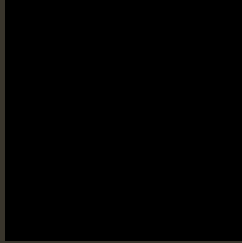
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

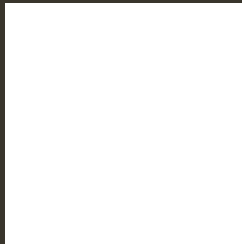
Any Text WCAG AAA × Fail

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

Android 4281939244 Background



This preview shows how black text looks on a background with the Android color 4281939244.

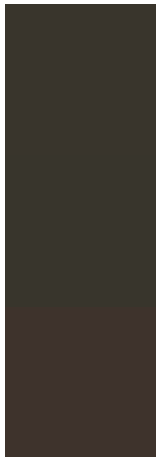


This preview shows how white text looks on a background with the Android color 4281939244.

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

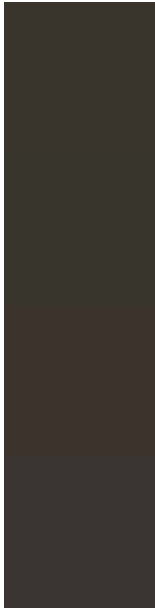


Original Color
4281939244

Protanopia
4281873708

Deuteranopia
4282266412

Trichromacy



Original Color

4281939244

Protanomaly

4281873708

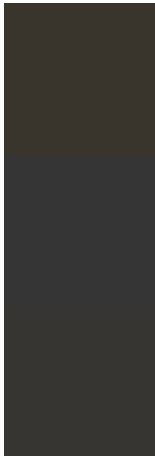
Deuteranomaly

4282135596

Tritanomaly

4282004531

Monochromacy



Original Color

4281939244

Achromatopsia

4281677109

Achromatomaly

4281742642

CSS Examples

Text

The CSS property to change the color of the text to Android 4281939244 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, 53, 44)` looks like.

```
.text, #text, p{  
    color:rgb(57, 53, 44)  
}
```

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, 53, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 53, 44) }
```

Border

The CSS property to change the border of an element to Android 4281939244 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, 53, 44) }
```

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

```
.border{ border-color:rgb(57, 53, 44) }
```

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

Here you see how a box with a 4 pixel rgb(57, 53, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 53, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 53, 44);  
box-shadow:4px 4px 4px 4px rgb(57, 53, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281939244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 53, 44) }
```

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

```
.background{ background-color: rgb(57, 53,  
44) }
```

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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