

Converting Colors

Android(4281934647)

Have a look what the booklet for
Android(4281934647) contains.

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Color

Android(4281934647)

Conversions

Conversions Part 1

Format	Color
Hex	392337
RGB	57, 35, 55
RGB Percent	22%, 14%, 22%
CMY	0.7765, 0.8627, 0.7843
CMYK	0.00, 0.39, 0.04, 0.78
HSL	305°, 24%, 18%
HSV	305°, 39%, 22%
XYZ	2.9780, 2.3478, 3.9106
YIQ	43.8580, 6.6920, 10.8840

Conversions

Conversions Part 2

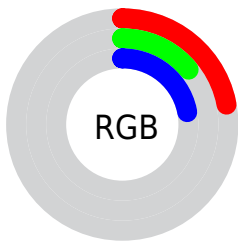
Format	Color
RYB	57, 35, 55
Decimal	3744567
CIELab	17.22, 14.46, -8.72
CIElCh	17, 16.882, 328.905
Yxy	2.3478, 0.3224, 0.2542
Android (android.graphics.Color)	4281934647 (0xFF392337)
YUV	43.8580, 5.4930, 11.5255
Hunter-Lab	15.3224, 7.8780, -4.4065

Details

The Android color **4281934647** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280498469**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4285091942**, and **4278321162** is the 20% darker color. If you saturate the color by 10%, you get **4281933110**, and if you desaturate by 10%, it is **4281936184**.

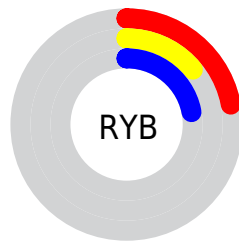
Distribution



Red (22%)

Green (14%)

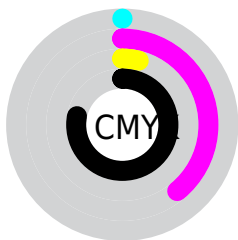
Blue (22%)



Red (22%)

Yellow (14%)

Blue (22%)

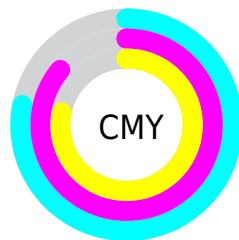


Cyan (0%)

Magenta (39%)

Yellow (4%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934647 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 4281934647 by changing the saturation by 10% instead.



4281934647



4281934647

4294967295



4280487458



4285091942



4278321162



4286736511



4278190080



4288446873



4290223028



4292064975



4293907179



4294962943



4281934647



4281934647

■ 4281933110

■ 4281936184

■ 4281931830

■ 4281937464

■ 4281930293

■ 4281939001

■ 4281928757

■ 4281940537

■ 4281927476

■ 4281942074

■ 4281925940

■ 4281943354

■ 4281925684

■ 4281944891

■ 4281946427

■ 4281947708

Harmonies

Analogous

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



4281018175



4281934647



4282392875

Triad

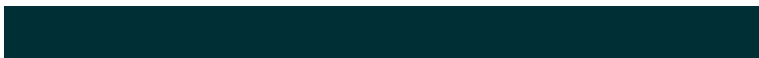
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281934647



4281477394



4278202422

Complementary

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



4281934647



4280498469

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.



4278399273



4281934647



4280691989

Square

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



4281934647



4282131734



4279709469



4278202175

Rectangle

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



4281934647



4282523939



4279709469



4278202674

Sweetspot

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



4281934647



4283056457



4280623929



4280688934



4289111718



4280690214

Same Dimension

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



4281934647



4283050055



4281934636



4280031516



4284219475



4292542663

Inverse Universe

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



4281934647



4283050055



4280498480



4280031516



4284219475



4292542663

Previews

White Background



This preview shows how the Android color 4281934647 looks on a white background.

Color Contrast Check

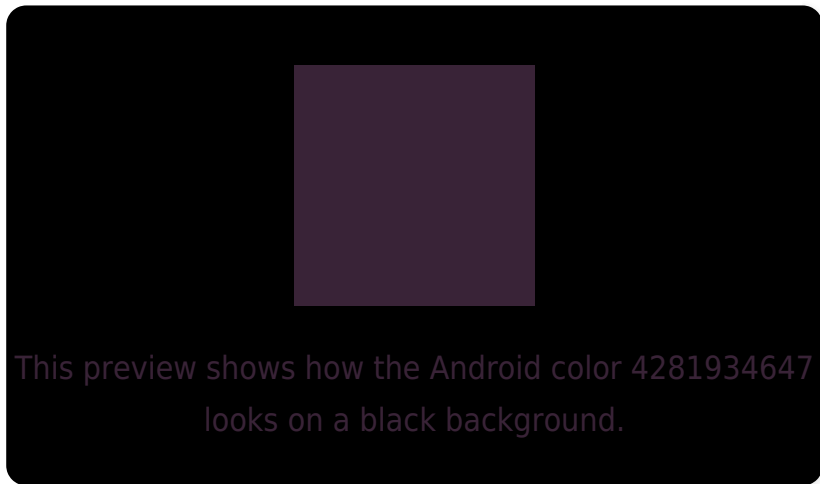
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281934647 Background



This preview shows how black text looks on a background with the Android color 4281934647.



This preview shows how white text looks on a background with the Android color 4281934647.

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

4281934647

Protanopia

4280625724

Deuteranopia

4280887862

Trichromacy



Original Color

4281934647

Protanomaly

4281083706

Deuteranomaly

4281280310

Tritanomaly

4281869614

Monochromacy



Original Color

4281934647

Achromatopsia

4281084972

Achromatomaly

4281411888

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934647 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, 35, 55)` looks like.

```
.text, #text, p{  
    color:rgb(57, 35, 55)  
}
```

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, 35, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 35, 55) }
```

Border

The CSS property to change the border of an element to Android 4281934647 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, 35, 55) }
```

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

```
.border{ border-color:rgb(57, 35, 55) }
```

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

Here you see how a box with a 4 pixel rgb(57, 35, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 35, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 35, 55);  
box-shadow:4px 4px 4px 4px rgb(57, 35, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4281934647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 35, 55) }
```

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

```
.background{ background-color: rgb(57, 35,  
55) }
```

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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