

Converting Colors

Android(4281934617)

Have a look what the booklet for
Android(4281934617) contains.

Android(4281934617)	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(4281934617)

Conversions

Conversions Part 1

Format	Color
Hex	392319
RGB	57, 35, 25
RGB Percent	22%, 14%, 10%
CMY	0.7765, 0.8627, 0.9020
CMYK	0.00, 0.39, 0.56, 0.78
HSL	19°, 39%, 16%
HSV	19°, 56%, 22%
XYZ	2.4638, 2.1421, 1.2033
YIQ	40.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

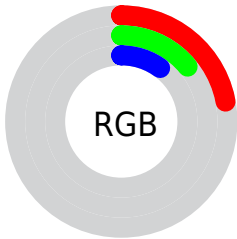
Format	Color
RYB	57, 40, 25
Decimal	3744537
CIELab	16.22, 9.12, 11.00
CIElCh	16, 14.283, 50.343
Yxy	2.1421, 0.4241, 0.3687
Android (android.graphics.Color)	4281934617 (0xFF392319)
YUV	40.4380, -7.6109, 14.5249
Hunter-Lab	14.6359, 4.4361, 5.3706

Details

The Android color **4281934617** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279840569**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285157444**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281933587**, and if you desaturate by 10%, it is **4281935647**.

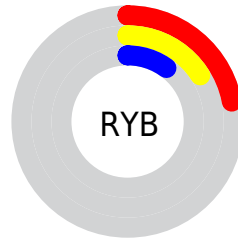
Distribution



Red (22%)

Green (14%)

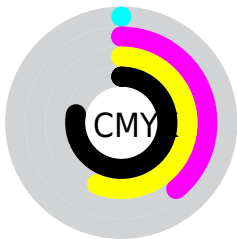
Blue (10%)



Red (22%)

Yellow (16%)

Blue (10%)

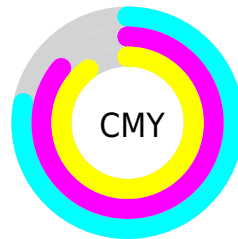


Cyan (0%)

Magenta (39%)

Yellow (56%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934617 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 4281934617 by changing the saturation by 10% instead.



4281934617



4281934617

4294967292



4280552960



4285157444



4278190080



4286802012



4288577908



4290354062



4292196008



4294037955



4294962655



4281934617



4281934617

■ 4281933587

■ 4281935647

■ 4281932558

■ 4281936676

■ 4281931528

■ 4281937706

■ 4281930498

■ 4281938736

■ 4281930240

■ 4281939766

■ 4281940795

■ 4281941569

■ 4281942599

■ 4281943628

Harmonies

Analogous

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



4282130722



4281934617



4281476628

Triad

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



4281934617



4279184676



4280624955

Complementary

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



4281934617



4279840569

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.



4279511612



4281934617



4278332975

Square

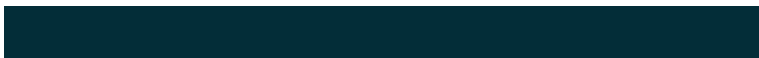
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281934617



4280036379



4278398264



4281475893

Rectangle

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



4281934617



4281018644



4278398264



4280231996

Sweetspot

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



4281934617



4283056445



4281932079



4280688927



4289111718



4280690214

Same Dimension

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



4281934617



4283050008



4281938713



4280031769



4284226816



4292560128

Inverse Universe

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



4279840569



4279777866



4279836473



4279835420



4278206300



4278228955

Previews

White Background



This preview shows how the Android color 4281934617 looks on a white background.

Color Contrast Check

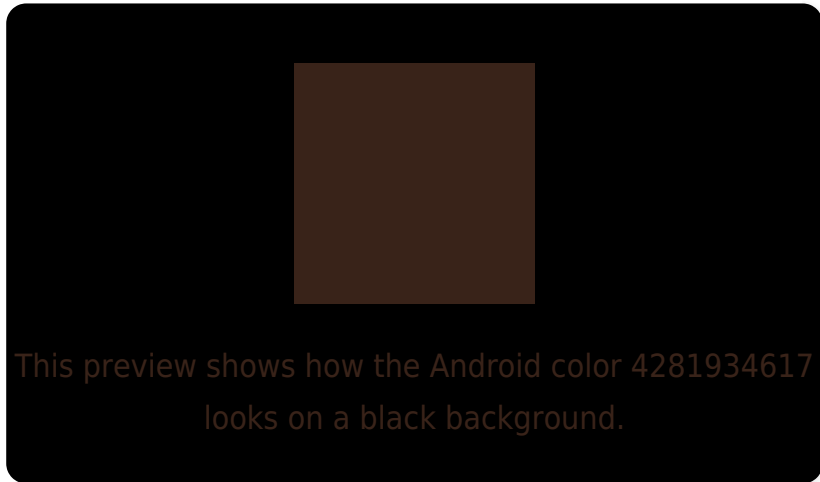
Large Text (above 18pt) WCAG AA ✓ Pass

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

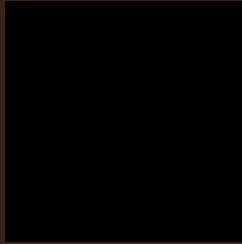
Any Text WCAG AA × Fail

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 4281934617 Background



This preview shows how black text looks on a background with the Android color 4281934617.

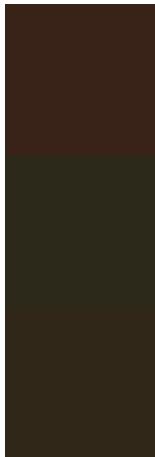


This preview shows how white text looks on a background with the Android color 4281934617.

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](#).

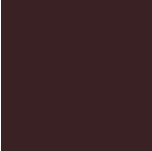
Dichromacy



Original Color
4281934617

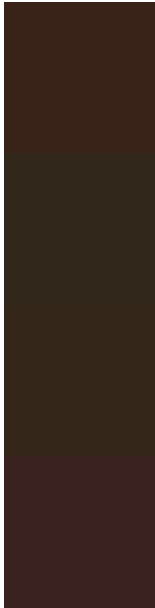
Protanopia
4281084187

Deuteranopia
4281411352



Tritanopia
4281999908

Trichromacy



Original Color

4281934617

Protanomaly

4281411354

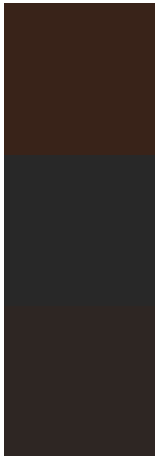
Deuteranomaly

4281607704

Tritanomaly

4281999904

Monochromacy



Original Color

4281934617

Achromatopsia

4280821800

Achromatomaly

4281214499

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934617 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(57, 35, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 35, 25) }
```

Border

The CSS property to change the border of an element to Android 4281934617 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, 25) }
```

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

```
.border{ border-color:rgb(57, 35, 25) }
```

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, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 35, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 35, 25);  
box-shadow:4px 4px 4px 4px rgb(57, 35, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281934617 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, 25) }
```

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

```
.background{ background-color: rgb(57, 35,  
25) }
```

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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