

Converting Colors

Android(4281934139)

Have a look what the booklet for
Android(4281934139) contains.

Android(4281934139)	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(4281934139)

Conversions

Conversions Part 1

Format	Color
Hex	39213B
RGB	57, 33, 59
RGB Percent	22%, 13%, 23%
CMY	0.7765, 0.8706, 0.7686
CMYK	0.03, 0.44, 0.00, 0.77
HSL	295°, 28%, 18%
HSV	295°, 44%, 23%
XYZ	3.0206, 2.2733, 4.4173
YIQ	43.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

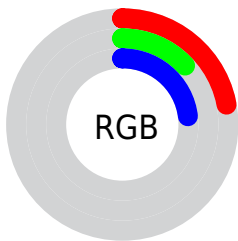
Format	Color
R_{YB}	57, 33, 59
Decimal	3744059
CIE _{Lab}	16.86, 16.73, -12.07
CIE _{LCh}	17, 20.630, 324.209
Yxy	2.2733, 0.3110, 0.2341
Android (android.graphics.Color)	4281934139 (0xFF39213B)
YUV	43.1400, 7.8190, 12.1552
Hunter-Lab	15.0776, 9.3746, -6.8158

Details

The Android color **4281934139** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4280498977**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4285091434**, and **4278255631** is the 20% darker color. If you saturate the color by 10%, you get **4281932603**, and if you desaturate by 10%, it is **4281935675**.

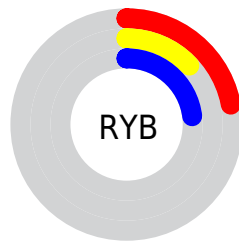
Distribution



Red (22%)

Green (13%)

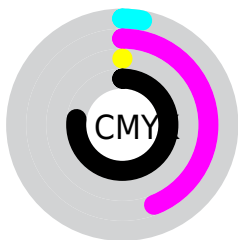
Blue (23%)



Red (22%)

Yellow (13%)

Blue (23%)

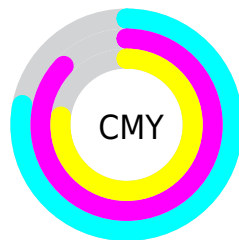


Cyan (3%)

Magenta (44%)

Yellow (0%)

Black (77%)



Cyan (78%)

Magenta (87%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281934139 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 4281934139 by changing the saturation by 10% instead.

■ 4281934139

■ 4281934139

4294967295

■ 4280486949

■ 4285091434

■ 4278255631

■ 4286736004

■ 4278190080

■ 4288446366

■ 4290222521

■ 4292064468

■ 4293906673

■ 4294962431

■ 4281934139

■ 4281934139

■ 4281932603

■ 4281935675

■ 4281865531

■ 4282002747

■ 4281863995

■ 4282004283

■ 4281796923

■ 4282071355

■ 4281795387

■ 4282072891

■ 4281729083

■ 4282139707

■ 4282141243

■ 4282208315

■ 4282209851

Harmonies

Analogous

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



4280690500



4281934139



4282588461

Triad

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



4281934139



4281673738



4278202677

Complementary

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



4281934139



4280498977

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.



4278202662



4281934139



4280691725

Square

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



4281934139



4282327570



4279512856



4278202177

Rectangle

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



4281934139



4282719523



4279512856



4278202672

Sweetspot

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



4281934139



4283188045



4280361787



4280688678



4289111718



4280690214

Same Dimension

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



4281934139



4282983501



4282065200



4280163359



4283891806



4291625182

Inverse Universe

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



4282065187



4283245607



4280367916



4280228892



4284350471



4292739089

Previews

White Background



This preview shows how the Android color 4281934139 looks on a white background.

Color Contrast Check

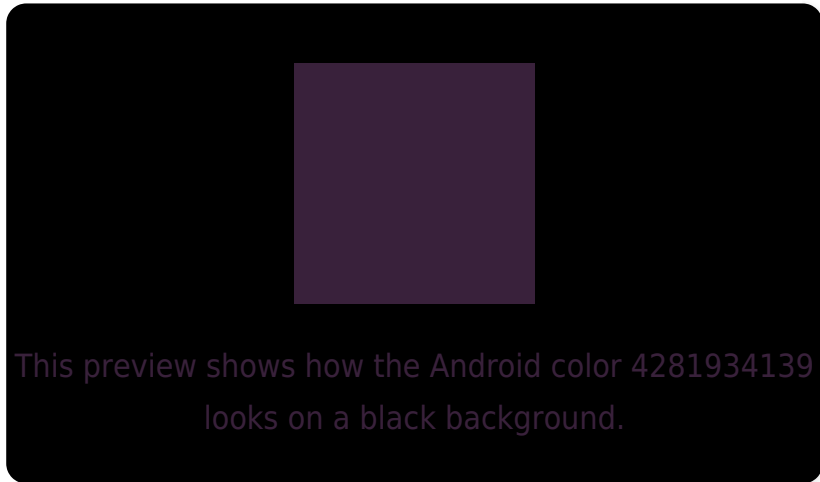
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281934139 Background



This preview shows how black text looks on a background with the Android color 4281934139.



This preview shows how white text looks on a background with the Android color 4281934139.

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
4281934139

Protanopia
4280363330

Deuteranopia
4280625465

Trichromacy



Original Color
4281934139

Protanomaly
4280952383

Deuteranomaly
4281083450

Tritanomaly
4281869359

Monochromacy



Original Color
4281934139

Achromatopsia
4281019179

Achromatomaly
4281345841

CSS Examples

Text

The CSS property to change the color of the text to Android 4281934139 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, 33, 59)` looks like.

```
.text, #text, p{  
    color:rgb(57, 33, 59)  
}
```

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, 33, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 33, 59) }
```

Border

The CSS property to change the border of an element to Android 4281934139 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, 33, 59) }
```

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

```
.border{ border-color:rgb(57, 33, 59) }
```

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

Here you see how a box with a 4 pixel rgb(57, 33, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 33, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 33, 59);  
box-shadow:4px 4px 4px 4px rgb(57, 33, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4281934139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 33, 59) }
```

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

```
.background{ background-color: rgb(57, 33,  
59) }
```

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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