

Converting Colors

Android(4281933091)

Have a look what the booklet for
Android(4281933091) contains.

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Color

Android(4281933091)

Conversions

Conversions Part 1

Format	Color
Hex	391D23
RGB	57, 29, 35
RGB Percent	22%, 11%, 14%
CMY	0.7765, 0.8863, 0.8627
CMYK	0.00, 0.49, 0.39, 0.78
HSL	347°, 33%, 17%
HSV	347°, 49%, 22%
XYZ	2.4301, 1.8699, 1.8230
YIQ	38.0560, 14.7620, 7.8020

Conversions

Conversions Part 2

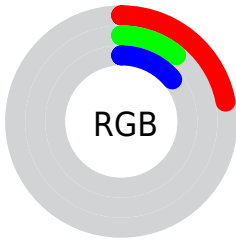
Format	Color
R_{YB}	57, 29, 35
Decimal	3743011
CIE Lab	14.79, 14.59, 1.92
CIE LCh	15, 14.711, 7.501
Yxy	1.8699, 0.3969, 0.3054
Android (android.graphics.Color)	4281933091 (0xFF391D23)
YUV	38.0560, -1.5066, 16.6139
Hunter-Lab	13.6746, 7.7904, 1.6682

Details

The Android color **4281933091** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4280105267**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4285090127**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281931551**, and if you desaturate by 10%, it is **4281934631**.

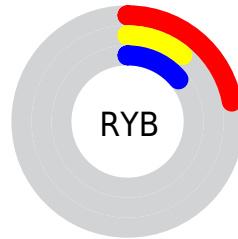
Distribution



 Red (22%)

 Green (11%)

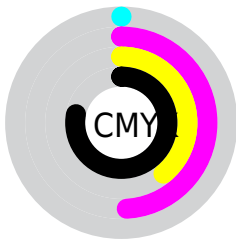
 Blue (14%)




 Red (22%)

 Yellow (11%)

 Blue (14%)

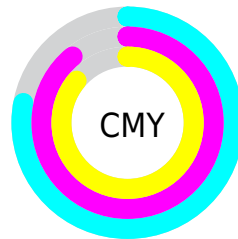


 Cyan (0%)


 Magenta (49%)

 Yellow (39%)

 Black (78%)



 Cyan (78%)

 Magenta (89%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281933091 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 4281933091 by changing the saturation by 10% instead.



4281933091



4281933091

4294967295



4280550925



4285090127



4278190080



4286800231



4288510592



4290286746



4292128693



4294036177



4294960877



4281933091



4281933091

■ 4281931551

■ 4281934631

■ 4281930266

■ 4281935916

■ 4281928726

■ 4281937456

■ 4281927185

■ 4281938997

■ 4281925645

■ 4281940537

■ 4281925644

■ 4281941822

■ 4281943362

■ 4281944903

■ 4281946187

Harmonies

Analogous

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



4281605677



4281933091



4281868057

Triad

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



4281933091



4280166420



4278593592

Complementary

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



4281933091



4280105267

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.



4278200881



4281933091



4279314973

Square

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



4281933091



4280886544



4278332200



4279903546

Rectangle

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



4281933091



4281671956



4278332200



4278200630

Sweetspot

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



4281933091



4283055937



4281539897



4280688417



4289111718



4280690214

Same Dimension

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



4281933091



4283047464



4281935133



4280031514



4284219412



4292542511

Inverse Universe

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



4281933091



4283047464



4280103225



4280031514



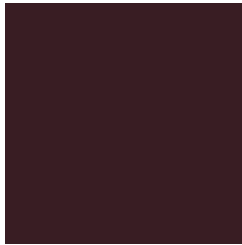
4284219412



4292542511

Previews

White Background



This preview shows how the Android color 4281933091 looks on a white background.

Color Contrast Check

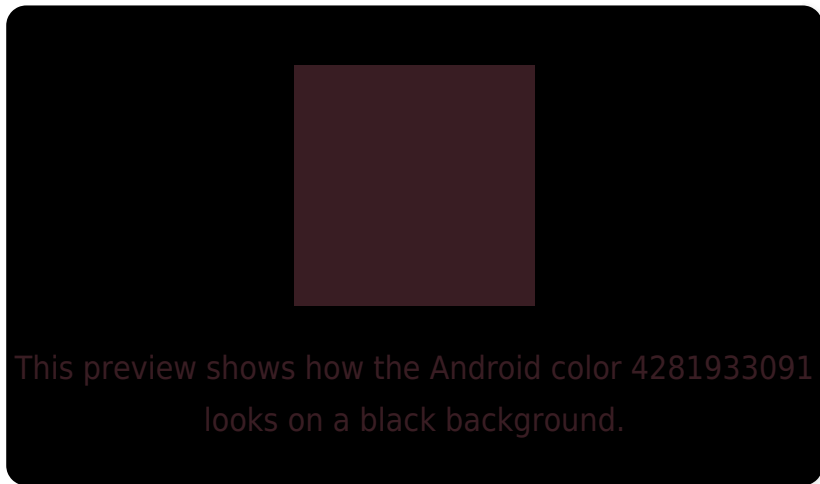
Large Text (above 18pt) WCAG AA ✓ Pass

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

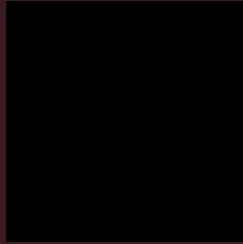
Any Text WCAG AA × Fail

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 4281933091 Background



This preview shows how black text looks on a background with the Android color 4281933091.

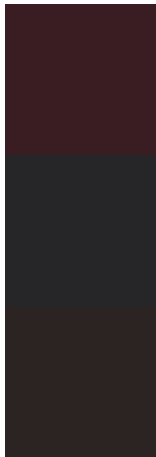


This preview shows how white text looks on a background with the Android color 4281933091.

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

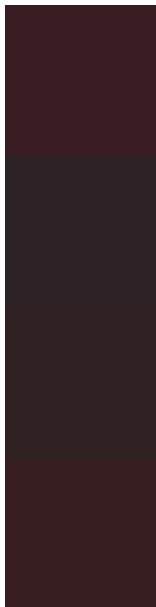


Original Color
4281933091

Protanopia
4280690216

Deuteranopia
4281017378

Trichromacy



Original Color

4281933091

Protanomaly

4281148198

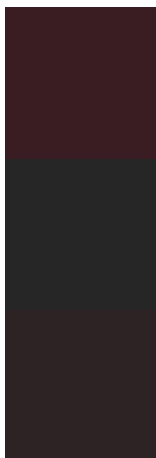
Deuteranomaly

4281344290

Tritanomaly

4281933345

Monochromacy



Original Color

4281933091

Achromatopsia

4280690214

Achromatomaly

4281148197

CSS Examples

Text

The CSS property to change the color of the text to Android 4281933091 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, 29, 35)` looks like.

```
.text, #text, p{  
    color:rgb(57, 29, 35)  
}
```

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, 29, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 29, 35) }
```

Border

The CSS property to change the border of an element to Android 4281933091 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, 29, 35) }
```

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

```
.border{ border-color:rgb(57, 29, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 29, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 29, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 29, 35);  
box-shadow:4px 4px 4px 4px rgb(57, 29, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281933091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 29, 35) }
```

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

```
.background{ background-color: rgb(57, 29,  
35) }
```

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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