

Converting Colors

Android(4281080866)

Have a look what the booklet for
Android(4281080866) contains.

Android(4281080866)	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(4281080866)

Conversions

Conversions Part 1

Format	Color
Hex	2C1C22
RGB	44, 28, 34
RGB Percent	17%, 11%, 13%
CMY	0.8275, 0.8902, 0.8667
CMYK	0.00, 0.36, 0.23, 0.83
HSL	338°, 22%, 14%
HSV	338°, 36%, 17%
XYZ	1.7427, 1.4815, 1.7075
YIQ	33.4680, 7.6100, 5.2580

Conversions

Conversions Part 2

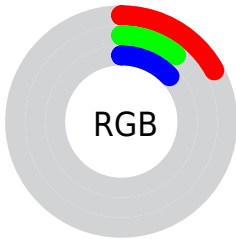
Format	Color
RYB	44, 28, 34
Decimal	2890786
CIELab	12.49, 9.04, -0.94
CIELCh	12, 9.093, 354.066
Yxy	1.4815, 0.3534, 0.3004
Android (android.graphics.Color)	4281080866 (0xFF2C1C22)
YUV	33.4680, 0.2623, 9.2366
Hunter-Lab	12.1716, 4.2569, 0.2027

Details

The Android color **4281080866** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280036390**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4284106830**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281079839**, and if you desaturate by 10%, it is **4281081893**.

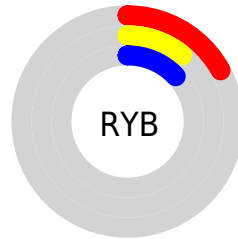
Distribution



 Red (17%)

 Green (11%)

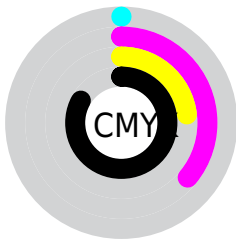
 Blue (13%)



 Red (17%)

 Yellow (11%)

 Blue (13%)

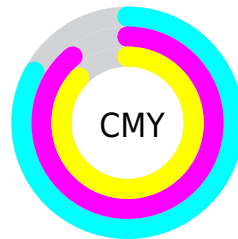


 Cyan (0%)

 Magenta (36%)

 Yellow (23%)

 Black (83%)



 Cyan (83%)

 Magenta (89%)

 Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281080866 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 4281080866 by changing the saturation by 10% instead.



4281080866



4281080866

4294967295



4279829004



4284106830



4278190080



4285751142



4287395967



4289172121



4290948276



4292790479



4294698219



4281080866



4281080866

■ 4281079839

■ 4281081893

■ 4281078556

■ 4281083176

■ 4281077530

■ 4281084202

■ 4281076247

■ 4281085485

■ 4281075220

■ 4281086512

■ 4281074193

■ 4281087539

■ 4281073680

■ 4281088821

■ 4281089848

■ 4281091131

Harmonies

Analogous

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



4280753448



4281080866



4281146396

Triad

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



4281080866



4280295957



4279182122

Complementary

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



4281080866



4280036390

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.



4279116837



4281080866



4279837465

Square

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



4281080866



4280688660



4279378975



4279705901

Rectangle

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



4281080866



4281081112



4279378975



4279116585

Sweetspot

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



4281080866



4281872948



4280687660



4280031258



4288453788



4280032284

Same Dimension

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



4281080866



4281868073



4281081372



4279702806



4283891745



4292214864

Inverse Universe

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



4281080866



4281868073



4280035884



4279702806



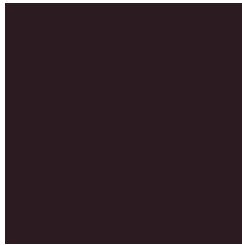
4283891745



4292214864

Previews

White Background



This preview shows how the Android color 4281080866 looks on a white background.

Color Contrast Check

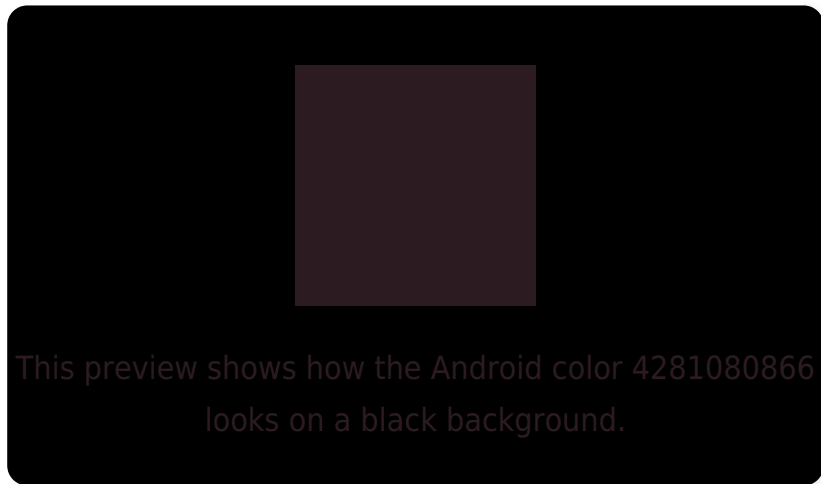
Large Text (above 18pt) WCAG AA ✓ Pass

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

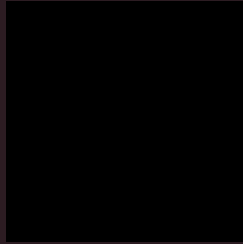
Any Text WCAG AA × Fail

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 4281080866 Background



This preview shows how black text looks on a background with the Android color 4281080866.

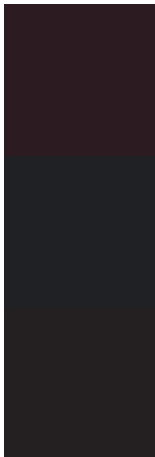


This preview shows how white text looks on a background with the Android color 4281080866.

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
4281080866

Protanopia
4280295717

Deuteranopia
4280557601



Tritanopia
4281081119

Trichromacy



Original Color

4281080866

Protanomaly

4280557348

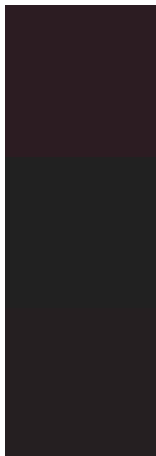
Deuteranomaly

4280753953

Tritanomaly

4281081120

Monochromacy



Original Color

4281080866

Achromatopsia

4280361249

Achromatomaly

4280622881

CSS Examples

Text

The CSS property to change the color of the text to Android 4281080866 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(44, 28, 34)` looks like.

```
.text, #text, p{  
    color:rgb(44, 28, 34)  
}
```

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(44, 28, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 28, 34) }
```

Border

The CSS property to change the border of an element to Android 4281080866 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(44, 28, 34) }
```

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

```
.border{ border-color:rgb(44, 28, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 28, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 28, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 28, 34);  
box-shadow:4px 4px 4px 4px rgb(44, 28, 34)  
}
```

Background

The CSS property to change the background color of an element to Android 4281080866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 28, 34) }
```

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

```
.background{ background-color: rgb(44, 28,  
34) }
```

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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