

Converting Colors

Android(4281083173)

Have a look what the booklet for
Android(4281083173) contains.

Android(4281083173)	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(4281083173)

Conversions

Conversions Part 1

Format	Color
Hex	2C2525
RGB	44, 37, 37
RGB Percent	17%, 15%, 15%
CMY	0.8275, 0.8549, 0.8549
CMYK	0.00, 0.16, 0.16, 0.83
HSL	0°, 9%, 16%
HSV	0°, 16%, 17%
XYZ	2.0342, 1.9922, 2.0276
YIQ	39.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

Format	Color
R_YB	44, 37, 37
Decimal	2893093
CIE Lab	15.45, 3.28, 1.21
CIE LCh	15, 3.492, 20.205
Yxy	1.9922, 0.3360, 0.3291
Android (android.graphics.Color)	4281083173 (0xFF2C2525)
YUV	39.0930, -1.0318, 4.3034
Hunter-Lab	14.1145, 1.0255, 1.3630

Details

The Android color **4281083173** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280626220**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284109394**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281082145**, and if you desaturate by 10%, it is **4281084201**.

Distribution



Red (17%)

Green (15%)

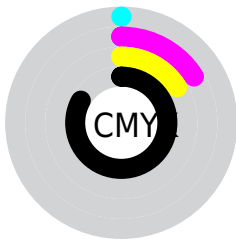
Blue (15%)



Red (17%)

Yellow (15%)

Blue (15%)



Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (83%)



Cyan (83%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281083173 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 4281083173 by changing the saturation by 10% instead.

■ 4281083173

■ 4281083173

4294967295

■ 4279767056

■ 4284109394

■ 4278190080

■ 4285688426

■ 4287398787

■ 4289109405

■ 4290885816

■ 4292727763

■ 4294635760

■ 4281083173

■ 4281083173

■ 4281082145

■ 4281084201

■ 4281080860

■ 4281085486

■ 4281079832

■ 4281086514

■ 4281078547

■ 4281087799

■ 4281077519

■ 4281088827

■ 4281076491

■ 4281089855

■ 4281075206

■ 4281091140

■ 4281074178

■ 4281092168

■ 4281073664

■ 4281093453

Harmonies

Analogous

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



4281017640



4281083173



4281017635

Triad

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



4281083173



4280559651



4280493867

Complementary

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



4281083173



4280626220

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.



4280363050



4281083173



4280428582

Square

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



4281083173



4280756002



4280363048



4280690219

Rectangle

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



4281083173



4280952354



4280363048



4280428331

Sweetspot

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



4281083173



4281873717



4281083180



4280031770



4288453788



4280032284

Same Dimension

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



4281083173



4281871661



4281084197



4279702805



4283891712



4292214784

Inverse Universe

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



4280626220



4281153592



4280625452



4279572247



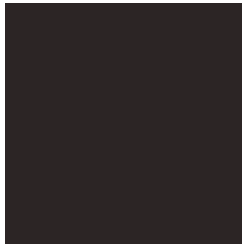
4278212439



4278245078

Previews

White Background



This preview shows how the Android color 4281083173 looks on a white background.

Color Contrast Check

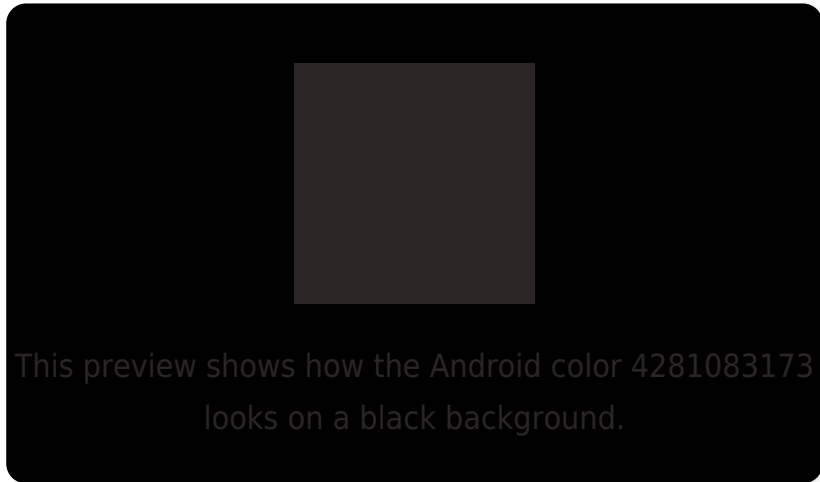
Large Text (above 18pt) WCAG AA ✓ Pass

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

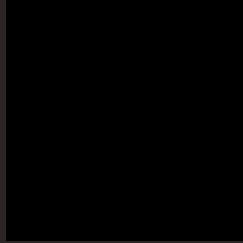
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

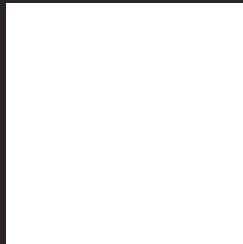
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281083173 Background



This preview shows how black text looks on a background with the Android color 4281083173.

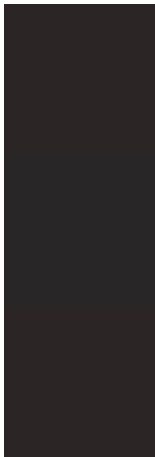


This preview shows how white text looks on a background with the Android color 4281083173.

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
4281083173

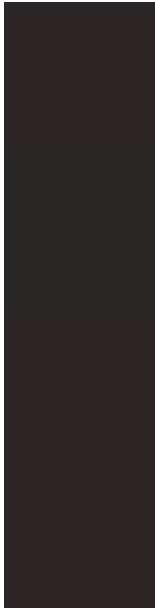
Protanopia
4280821286

Deuteranopia
4281017637



Tritanopia
4281083175

Trichromacy



Original Color

4281083173

Protanomaly

4280886822

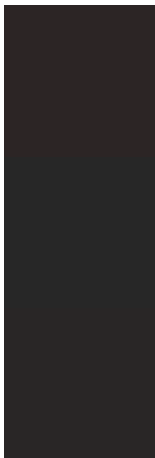
Deuteranomaly

4281017637

Tritanomaly

4281083174

Monochromacy



Original Color

4281083173

Achromatopsia

4280756007

Achromatomaly

4280886822

CSS Examples

Text

The CSS property to change the color of the text to Android 4281083173 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, 37, 37)` looks like.

```
.text, #text, p{  
    color:rgb(44, 37, 37)  
}
```

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, 37, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 37, 37) }
```

Border

The CSS property to change the border of an element to Android 4281083173 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, 37, 37) }
```

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

```
.border{ border-color:rgb(44, 37, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 37, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 37, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 37, 37);  
box-shadow:4px 4px 4px 4px rgb(44, 37, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4281083173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 37, 37) }
```

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

```
.background{ background-color: rgb(44, 37,  
37) }
```

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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