

Converting Colors

Android(4282133285)

Have a look what the booklet for
Android(4282133285) contains.

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Color

Android(4282133285)

Conversions

Conversions Part 1

Format	Color
Hex	3C2B25
RGB	60, 43, 37
RGB Percent	24%, 17%, 15%
CMY	0.7647, 0.8314, 0.8549
CMYK	0.00, 0.28, 0.38, 0.76
HSL	16°, 24%, 19%
HSV	16°, 38%, 24%
XYZ	3.0613, 2.8220, 2.1336
YIQ	47.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

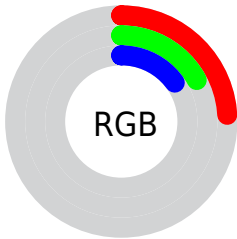
Format	Color
RYB	60, 45, 37
Decimal	3943205
CIELab	19.32, 6.86, 6.97
CIELCh	19, 9.778, 45.467
Yxy	2.8220, 0.3819, 0.3520
Android (android.graphics.Color)	4282133285 (0xFF3C2B25)
YUV	47.3990, -5.1267, 11.0511
Hunter-Lab	16.7988, 3.1307, 4.2287

Details

The Android color **4282133285** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280628796**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4285290578**, and **4278845440** is the 20% darker color. If you saturate the color by 10%, you get **4282132255**, and if you desaturate by 10%, it is **4282134315**.

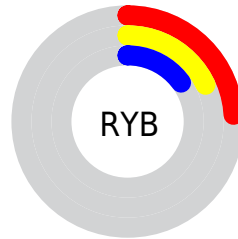
Distribution



Red (24%)

Green (17%)

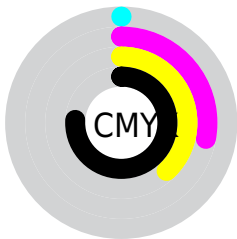
Blue (15%)



Red (24%)

Yellow (18%)

Blue (15%)

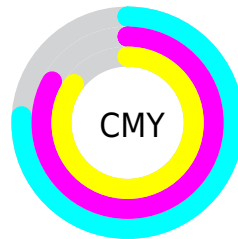


Cyan (0%)

Magenta (28%)

Yellow (38%)

Black (76%)



Cyan (76%)

Magenta (83%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282133285 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 4282133285 by changing the saturation by 10% instead.



4282133285



4282133285

4294967295



4280686096



4285290578



4278845440



4287000938



4278190080



4288711299



4290487709



4292329656



4294171859



4294965488



4282133285



4282133285

■ 4282132255

■ 4282134315

■ 4282130969

■ 4282135601

■ 4282129939

■ 4282136631

■ 4282128653

■ 4282137917

■ 4282127623

■ 4282138947

■ 4282126337

■ 4282140233

■ 4282126336

■ 4282141263

■ 4282142293

■ 4282143579

Harmonies

Analogous

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



4282198571



4282133285



4281806113

Triad

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



4282133285



4280300331



4281019964

Complementary

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



4282133285



4280628796

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.



4280430908



4282133285



4279972658

Square

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



4282133285



4280824101



4279972409



4281609273

Rectangle

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



4282133285



4281544481



4279972409



4280823613

Sweetspot

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



4282133285



4283385926



4282131766



4280886563



4289243304



4280887593

Same Dimension

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



4282133285



4283380779



4282136101



4280228892



4284356864



4292753920

Inverse Universe

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



4280628796



4281026127



4280625980



4280032799



4278208094



4278232286

Previews

White Background



This preview shows how the Android color 4282133285 looks on a white background.

Color Contrast Check

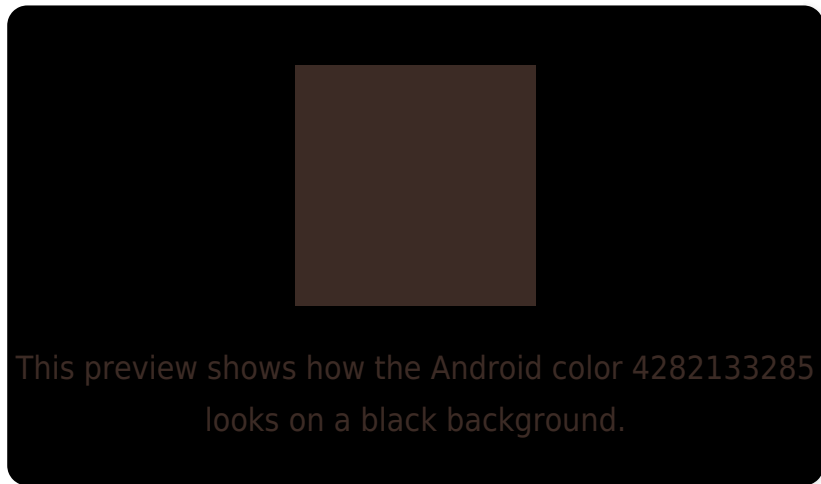
Large Text (above 18pt) WCAG AA ✓ Pass

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

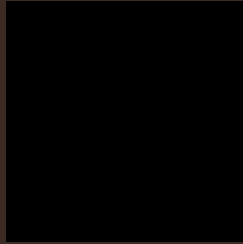
Any Text WCAG AA × Fail

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 4282133285 Background



This preview shows how black text looks on a background with the Android color 4282133285.

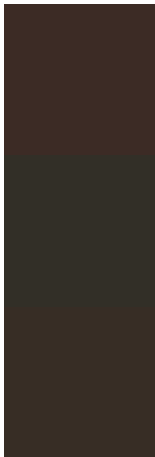


This preview shows how white text looks on a background with the Android color 4282133285.

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](#).

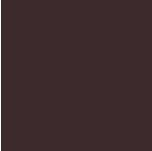
Dichromacy



Original Color
4282133285

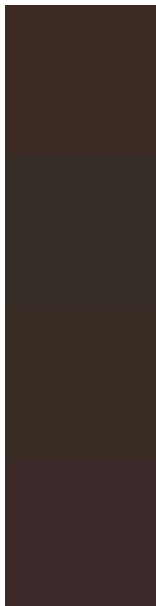
Protanopia
4281478951

Deuteranopia
4281806117



Tritanopia
4282198573

Trichromacy



Original Color

4282133285

Protanomaly

4281740838

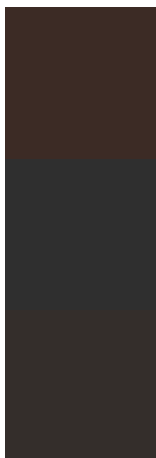
Deuteranomaly

4281936933

Tritanomaly

4282198570

Monochromacy



Original Color

4282133285

Achromatopsia

4281282351

Achromatomaly

4281609771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282133285 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(60, 43, 37)` looks like.

```
.text, #text, p{  
    color:rgb(60, 43, 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(60, 43, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 43, 37) }
```

Border

The CSS property to change the border of an element to Android 4282133285 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(60, 43, 37) }
```

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

```
.border{ border-color:rgb(60, 43, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 43, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 43, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 43, 37);  
box-shadow:4px 4px 4px 4px rgb(60, 43, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4282133285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 43, 37) }
```

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

```
.background{ background-color: rgb(60, 43,  
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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