

Converting Colors

Android(4280885797)

Have a look what the booklet for
Android(4280885797) contains.

Android(4280885797)	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(4280885797)

Conversions

Conversions Part 1

Format	Color
Hex	292225
RGB	41, 34, 37
RGB Percent	16%, 13%, 15%
CMY	0.8392, 0.8667, 0.8549
CMYK	0.00, 0.17, 0.10, 0.84
HSL	334°, 9%, 15%
HSV	334°, 17%, 16%
XYZ	1.8204, 1.7490, 1.9919
YIQ	36.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

Format	Color
RYB	41, 34, 37
Decimal	2695717
CIELab	14.11, 3.99, -0.78
CIElCh	14, 4.064, 348.888
Yxy	1.7490, 0.3273, 0.3145
Android (android.graphics.Color)	4280885797 (0xFF292225)
YUV	36.4350, 0.2785, 4.0035
Hunter-Lab	13.2251, 1.4261, 0.3276

Details

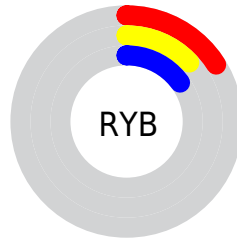
The Android color **4280885797** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280428838**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283846226**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280884771**, and if you desaturate by 10%, it is **4280886823**.

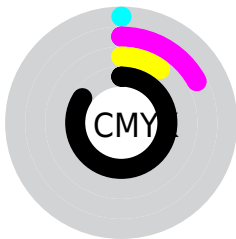
Distribution



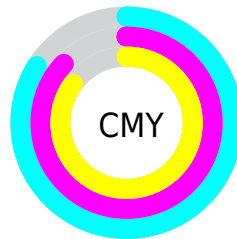
- Red (16%)
- Green (13%)
- Blue (15%)



- Red (16%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (84%)



- Cyan (84%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280885797 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 4280885797 by changing the saturation by 10% instead.



4280885797



4280885797

4294967295



4279569424



4283846226



4278190080



4285490794



4287135619



4288846237



4290622648



4292464595



4294307056



4280885797



4280885797

■ 4280884771

■ 4280886823

■ 4280883744

■ 4280887850

■ 4280882718

■ 4280888876

■ 4280881692

■ 4280889902

■ 4280880409

■ 4280890929

■ 4280879383

■ 4280892211

■ 4280878357

■ 4280893237

■ 4280877330

■ 4280894264

■ 4280877074

■ 4280895290

Harmonies

Analogous

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



4280754984



4280885797



4280951330

Triad

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



4280885797



4280558622



4280100136

Complementary

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



4280885797



4280428838

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.



4280100390



4280885797



4280362272

Square

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



4280885797



4280754974



4280165667



4280296489

Rectangle

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



4280885797



4280951328



4280165667



4280100135

Sweetspot

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



4280885797



4281742132



4280689193



4280031771



4288453788



4280032284

Same Dimension

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



4280885797



4281740079



4280885794



4279505427



4283695140



4292083803

Inverse Universe

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



4280885797



4281740079



4280428841



4279505427



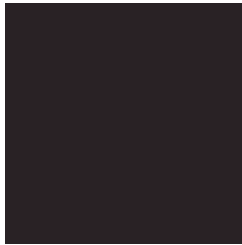
4283695140



4292083803

Previews

White Background



This preview shows how the Android color 4280885797 looks on a white background.

Color Contrast Check

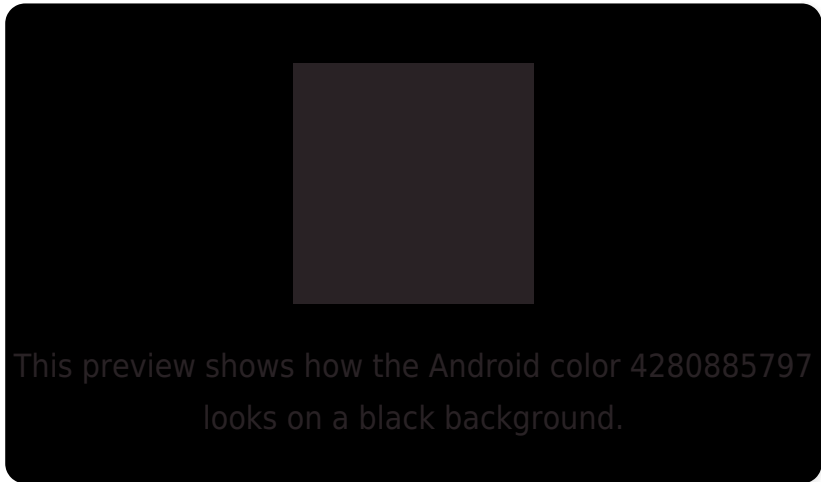
Large Text (above 18pt) WCAG AA ✓ Pass

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

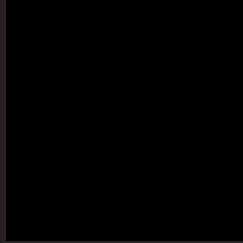
Any Text WCAG AA × Fail

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 4280885797 Background



This preview shows how black text looks on a background with the Android color 4280885797.

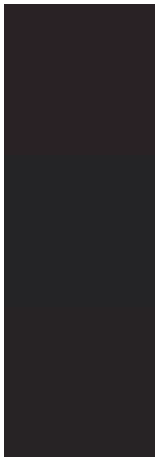


This preview shows how white text looks on a background with the Android color 4280885797.

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

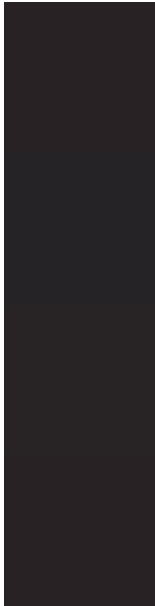


Original Color
4280885797

Protanopia
4280558630

Deuteranopia
4280754981

Trichromacy



Original Color

4280885797

Protanomaly

4280689446

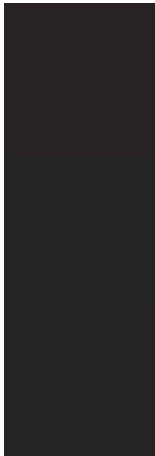
Deuteranomaly

4280820517

Tritanomaly

4280885797

Monochromacy



Original Color

4280885797

Achromatopsia

4280558628

Achromatomaly

4280689444

CSS Examples

Text

The CSS property to change the color of the text to Android 4280885797 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(41, 34, 37)` looks like.

```
.text, #text, p{  
    color:rgb(41, 34, 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(41, 34, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 34, 37) }
```

Border

The CSS property to change the border of an element to Android 4280885797 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(41, 34, 37) }
```

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

```
.border{ border-color:rgb(41, 34, 37) }
```

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

Here you see how a box with a 4 pixel rgb(41, 34, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 34, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 34, 37);  
box-shadow:4px 4px 4px 4px rgb(41, 34, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280885797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 34, 37) }
```

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

```
.background{ background-color: rgb(41, 34,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor