

Converting Colors

Android(4280818457)

Have a look what the booklet for
Android(4280818457) contains.

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Color

Android(4280818457)

Conversions

Conversions Part 1

Format	Color
Hex	281B19
RGB	40, 27, 25
RGB Percent	16%, 11%, 10%
CMY	0.8431, 0.8941, 0.9020
CMYK	0.00, 0.33, 0.38, 0.84
HSL	8°, 23%, 13%
HSV	8°, 38%, 16%
XYZ	1.4425, 1.3052, 1.0956
YIQ	30.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

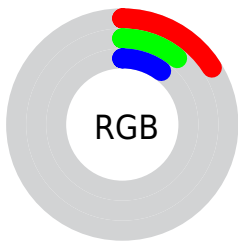
Format	Color
RYB	40, 27, 25
Decimal	2628377
CIELab	11.31, 6.07, 3.91
CIElCh	11, 7.221, 32.796
Yxy	1.3052, 0.3753, 0.3396
Android (android.graphics.Color)	4280818457 (0xFF281B19)
YUV	30.6590, -2.7899, 8.1921
Hunter-Lab	11.4244, 2.5451, 2.3112

Details

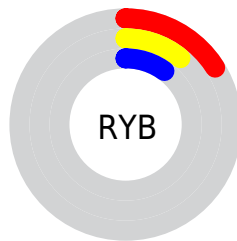
The Android color **4280818457** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279838248**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4283844164**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280817685**, and if you desaturate by 10%, it is **4280819229**.

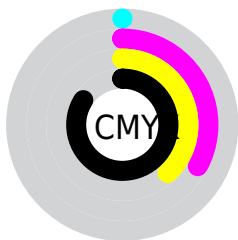
Distribution



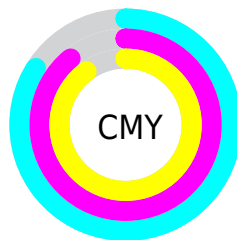
- Red (16%)
- Green (11%)
- Blue (10%)



- Red (16%)
- Yellow (11%)
- Blue (10%)



- Cyan (0%)
- Magenta (33%)
- Yellow (38%)
- Black (84%)



- Cyan (84%)
- Magenta (89%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280818457 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 4280818457 by changing the saturation by 10% instead.



4280818457



4280818457

4294967291



4279500800



4283844164



4278190080



4285423195



4287133556



4288843917



4290620328



4292462275



4294304479



4280818457



4280818457

■ 4280817685

■ 4280819229

■ 4280816657

■ 4280820257

■ 4280815885

■ 4280821029

■ 4280814857

■ 4280822057

■ 4280814085

■ 4280822829

■ 4280813057

■ 4280823857

■ 4280812800

■ 4280824629

■ 4280825657

■ 4280826429

Harmonies

Analogous

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



4280818462



4280818457



4280687637

Triad

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



4280818457



4279640089



4279836200

Complementary

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



4280818457



4279838248

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.



4279443495



4280818457



4279378206

Square

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



4280818457



4280033046



4279247139



4280294694

Rectangle

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



4280818457



4280491284



4279247139



4279705384

Sweetspot

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



4280818457



4281544237



4280817958



4279899926



4288256409



4279900698

Same Dimension

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



4280818457



4281540380



4280820505



4279505682



4283697920



4292090880

Inverse Universe

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



4279838248



4280037427



4279836456



4279374868



4278208852



4278237140

Previews

White Background



This preview shows how the Android color 4280818457 looks on a white background.

Color Contrast Check

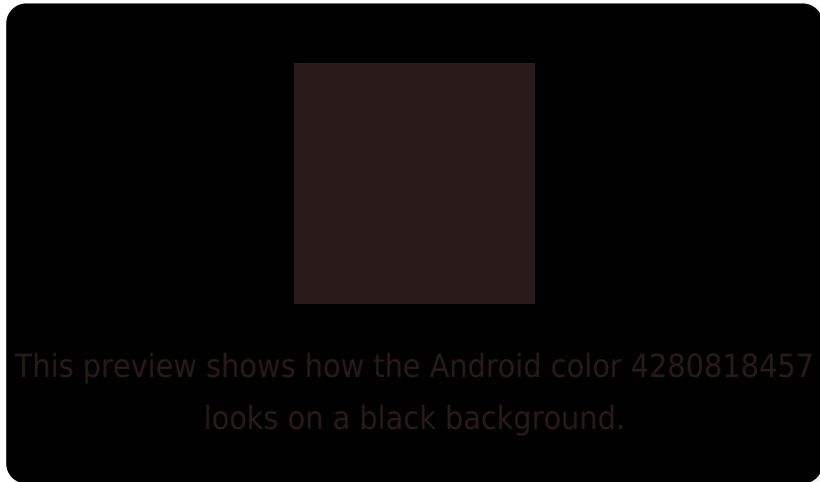
Large Text (above 18pt) WCAG AA ✓ Pass

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

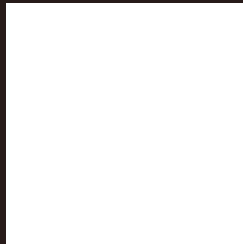
Any Text WCAG AAA × Fail

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

Android 4280818457 Background



This preview shows how black text looks on a background with the Android color 4280818457.

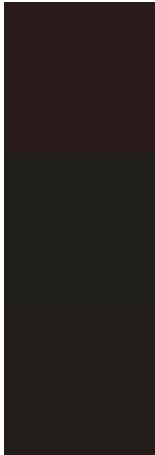


This preview shows how white text looks on a background with the Android color 4280818457.

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](#).

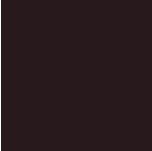
Dichromacy



Original Color
4280818457

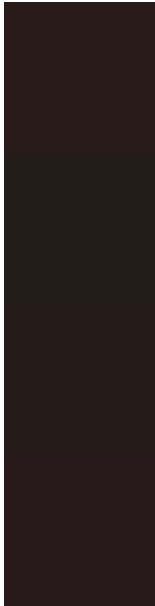
Protanopia
4280294939

Deuteranopia
4280491289



Tritanopia
4280818204

Trichromacy



Original Color

4280818457

Protanomaly

4280491290

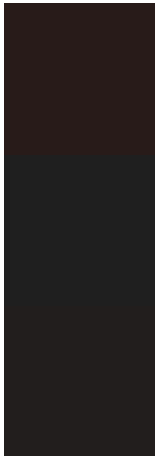
Deuteranomaly

4280622105

Tritanomaly

4280818203

Monochromacy



Original Color

4280818457

Achromatopsia

4280229663

Achromatomaly

4280426013

CSS Examples

Text

The CSS property to change the color of the text to Android 4280818457 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(40, 27, 25)` looks like.

```
.text, #text, p{  
    color:rgb(40, 27, 25)  
}
```

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(40, 27, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 27, 25) }
```

Border

The CSS property to change the border of an element to Android 4280818457 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(40, 27, 25) }
```

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

```
.border{ border-color:rgb(40, 27, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 27, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 27, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 27, 25);  
box-shadow:4px 4px 4px 4px rgb(40, 27, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4280818457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 27, 25) }
```

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

```
.background{ background-color: rgb(40, 27,  
25) }
```

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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