

Converting Colors

Android(4280753437)

Have a look what the booklet for
Android(4280753437) contains.

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Color

Android(4280753437)

Conversions

Conversions Part 1

Format	Color
Hex	271D1D
RGB	39, 29, 29
RGB Percent	15%, 11%, 11%
CMY	0.8471, 0.8863, 0.8863
CMYK	0.00, 0.26, 0.26, 0.85
HSL	0°, 15%, 13%
HSV	0°, 26%, 15%
XYZ	1.4978, 1.3988, 1.3534
YIQ	31.9900, 5.9600, 2.1200

Conversions

Conversions Part 2

Format	Color
RYB	39, 29, 29
Decimal	2563357
CIELab	11.95, 4.88, 1.86
CIELCh	12, 5.226, 20.842
Yxy	1.3988, 0.3524, 0.3291
Android (android.graphics.Color)	4280753437 (0xFF271D1D)
YUV	31.9900, -1.4741, 6.1478
Hunter-Lab	11.8270, 1.9091, 1.4939

Details

The Android color **4280753437** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280100647**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283713608**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280752409**, and if you desaturate by 10%, it is **4280754465**.

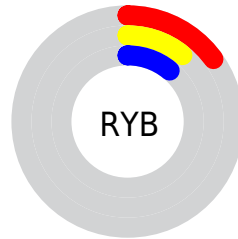
Distribution



Red (15%)

Green (11%)

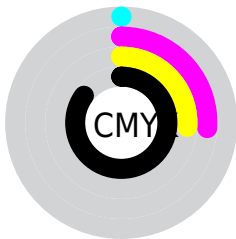
Blue (11%)



Red (15%)

Yellow (11%)

Blue (11%)

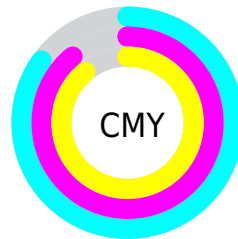


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (85%)



Cyan (85%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280753437 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 4280753437 by changing the saturation by 10% instead.



4280753437



4280753437

4294967295



4279436035



4283713608



4278190080



4285292640



4287003001



4288713619



4290489773



4292331976



4294174180



4280753437



4280753437

■ 4280752409

■ 4280754465

■ 4280751381

■ 4280755493

■ 4280750353

■ 4280756521

■ 4280749325

■ 4280757549

■ 4280748297

■ 4280758577

■ 4280747526

■ 4280759348

■ 4280746498

■ 4280760376

■ 4280745984

■ 4280761404

■ 4280762432

Harmonies

Analogous

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



4280687905



4280753437



4280688154

Triad

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



4280753437



4279968027



4279902246

Complementary

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



4280753437



4280100647

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.



4279705893



4280753437



4279771422

Square

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



4280753437



4280295449



4279640354



4280229670

Rectangle

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



4280753437



4280557081



4279640354



4279836710

Sweetspot

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



4280753437



4281544495



4280753447



4279899927



4288256409



4279900698

Same Dimension

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



4280753437



4281541411



4280754717



4279505426



4283695104



4292083712

Inverse Universe

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



4280100647



4280496947



4280099367



4279374868



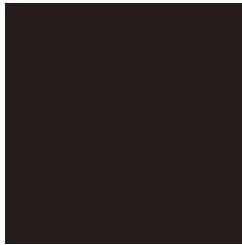
4278211668



4278244564

Previews

White Background



This preview shows how the Android color 4280753437 looks on a white background.

Color Contrast Check

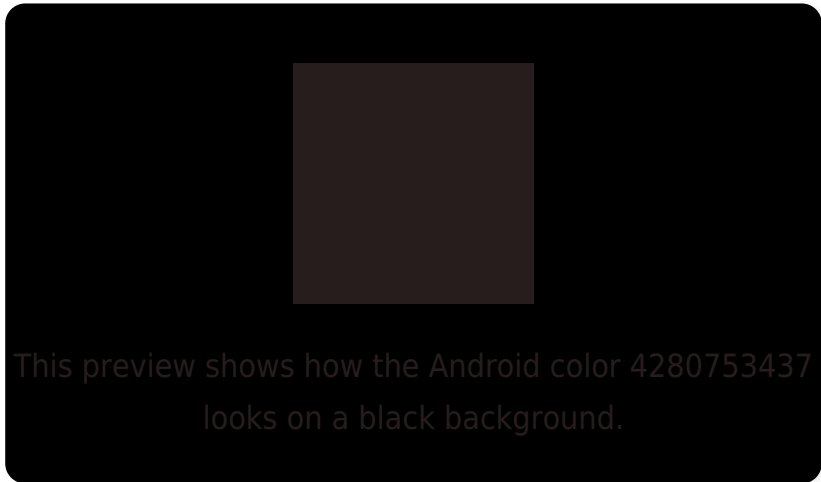
Large Text (above 18pt) WCAG AA ✓ Pass

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

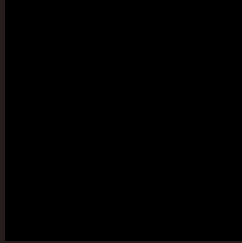
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

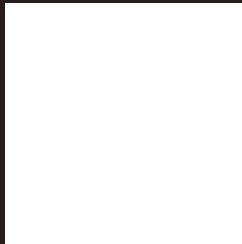
Any Text WCAG AAA × Fail

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

Android 4280753437 Background



This preview shows how black text looks on a background with the Android color 4280753437.

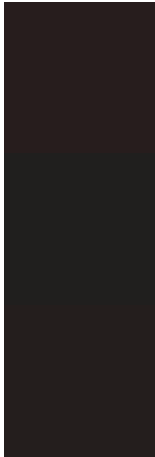


This preview shows how white text looks on a background with the Android color 4280753437.

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

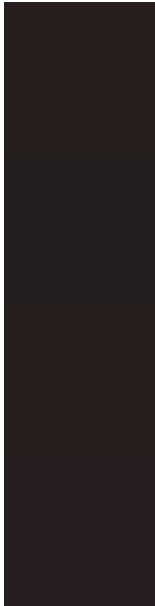


Original Color
4280753437

Protanopia
4280295198

Deuteranopia
4280557085

Trichromacy



Original Color

4280753437

Protanomaly

4280491550

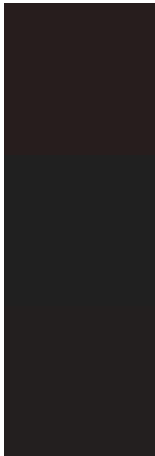
Deuteranomaly

4280622621

Tritanomaly

4280753438

Monochromacy



Original Color

4280753437

Achromatopsia

4280295456

Achromatomaly

4280491807

CSS Examples

Text

The CSS property to change the color of the text to Android 4280753437 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(39, 29, 29)` looks like.

```
.text, #text, p{  
    color:rgb(39, 29, 29)  
}
```

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(39, 29, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 29, 29) }
```

Border

The CSS property to change the border of an element to Android 4280753437 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(39, 29, 29) }
```

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

```
.border{ border-color:rgb(39, 29, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 29, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 29, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 29, 29);  
box-shadow:4px 4px 4px 4px rgb(39, 29, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4280753437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 29, 29) }
```

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

```
.background{ background-color: rgb(39, 29,  
29) }
```

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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