

Converting Colors

Android(4280753673)

Have a look what the booklet for
Android(4280753673) contains.

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Color

Android(4280753673)

Conversions

Conversions Part 1

Format	Color
Hex	271E09
RGB	39, 30, 9
RGB Percent	15%, 12%, 4%
CMY	0.8471, 0.8824, 0.9647
CMYK	0.00, 0.23, 0.77, 0.85
HSL	42°, 63%, 9%
HSV	42°, 77%, 15%
XYZ	1.3503, 1.3796, 0.4536
YIQ	30.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

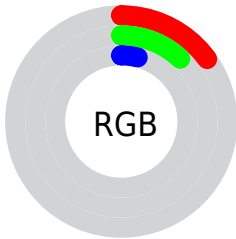
Format	Color
RYB	22, 39, 9
Decimal	2563593
CIELab	11.82, 1.18, 13.89
CIElCh	12, 13.944, 85.156
Yxy	1.3796, 0.4242, 0.4334
Android (android.graphics.Color)	4280753673 (0xFF271E09)
YUV	30.2970, -10.4994, 7.6325
Hunter-Lab	11.7457, -0.0345, 5.9324

Details

The Android color **4280753673** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4278784551**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4283779637**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280753413**, and if you desaturate by 10%, it is **4280753933**.

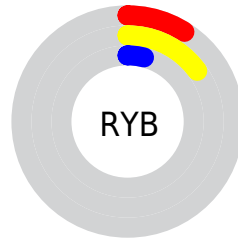
Distribution



Red (15%)

Green (12%)

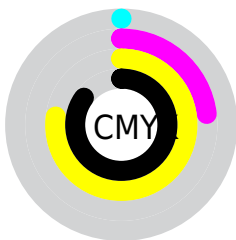
Blue (4%)



Red (9%)

Yellow (15%)

Blue (4%)

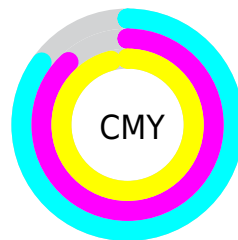


Cyan (0%)

Magenta (23%)

Yellow (77%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280753673 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 4280753673 by changing the saturation by 10% instead.



4280753673



4280753673



4294967273



4279043328



4283779637



4278190080



4285358412



4287068772



4288779389



4290555543



4292397746



4294305485



4280753673



4280753673

■ 4280753413

■ 4280753933

■ 4280753153

■ 4280754193

■ 4280752896

■ 4280754709

■ 4280754969

■ 4280755228

■ 4280755488

■ 4280755748

■ 4280756008

■ 4280756524

Harmonies

Analogous

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



4281211663



4280753673



4280099084

Triad

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



4280753673



4278199335



4280949290

Complementary

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



4280753673



4278784551

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.



4280163632



4280753673



4278199087

Square

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



4280753673



4278461469



4279050546



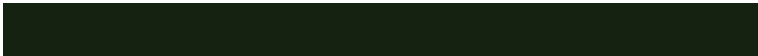
4281341985

Rectangle

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



4280753673



4279640593



4279050546



4280687405

Sweetspot

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



4280753673



4281544487



4280748306



4279899922



4288256409



4279900698

Same Dimension

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



4280753673



4281541892



4280362761



4279505938



4283710208



4292121600

Inverse Universe

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



4278784551



4278456883



4279175463



4279374612



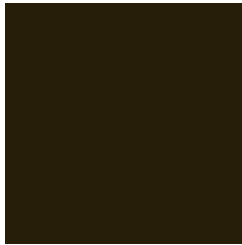
4278196564



4278206420

Previews

White Background



This preview shows how the Android color 4280753673 looks on a white background.

Color Contrast Check

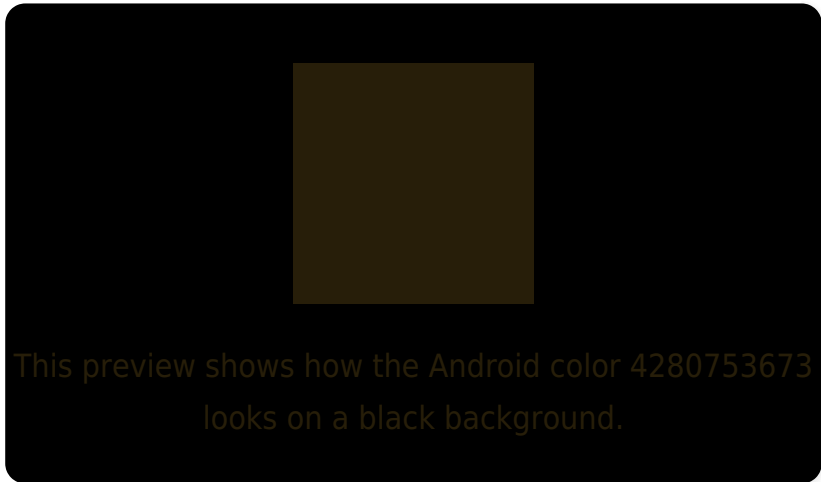
Large Text (above 18pt) WCAG AA ✓ Pass

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

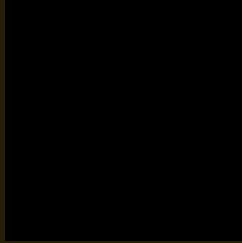
Any Text WCAG AA × Fail

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 4280753673 Background



This preview shows how black text looks on a background with the Android color 4280753673.

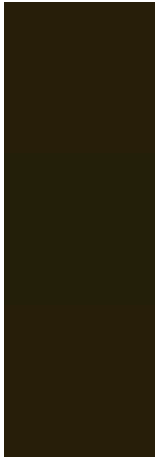


This preview shows how white text looks on a background with the Android color 4280753673.

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](#).

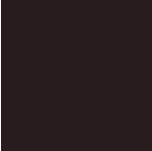
Dichromacy



Original Color
4280753673

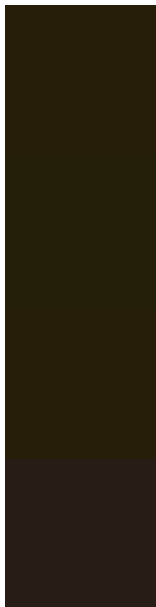
Protanopia
4280491785

Deuteranopia
4280753673



Tritanopia
4280818718

Trichromacy



Original Color

4280753673

Protanomaly

4280557321

Deuteranomaly

4280753673

Tritanomaly

4280818966

Monochromacy



Original Color

4280753673

Achromatopsia

4280163870

Achromatomaly

4280360470

CSS Examples

Text

The CSS property to change the color of the text to Android 4280753673 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, 30, 9)` looks like.

```
.text, #text, p{  
    color:rgb(39, 30, 9)  
}
```

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, 30, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 30, 9) }
```

Border

The CSS property to change the border of an element to Android 4280753673 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, 30, 9) }
```

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

```
.border{ border-color:rgb(39, 30, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 30, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 30, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(39, 30, 9); box-shadow:4px  
4px 4px 4px rgb(39, 30, 9) }
```

Background

The CSS property to change the background color of an element to Android 4280753673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 30, 9) }
```

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

```
.background{ background-color: rgb(39, 30,  
9) }
```

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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