

Converting Colors

Android(4281806873)

Have a look what the booklet for
Android(4281806873) contains.

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Color

Android(4281806873)

Conversions

Conversions Part 1

Format	Color
Hex	373019
RGB	55, 48, 25
RGB Percent	22%, 19%, 10%
CMY	0.7843, 0.8118, 0.9020
CMYK	0.00, 0.13, 0.55, 0.78
HSL	46°, 38%, 16%
HSV	46°, 55%, 22%
XYZ	2.8080, 2.9963, 1.3501
YIQ	47.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

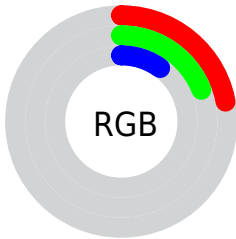
Format	Color
R_{YB}	34, 55, 25
Decimal	3616793
CIE Lab	20.03, -0.73, 15.83
CIE LCh	20, 15.845, 92.638
Yxy	2.9963, 0.3925, 0.4188
Android (android.graphics.Color)	4281806873 (0xFF373019)
YUV	47.4710, -11.0782, 6.6029
Hunter-Lab	17.3099, -1.3364, 7.4927

Details

The Android color **4281806873** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279836727**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284964421**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281806611**, and if you desaturate by 10%, it is **4281807134**.

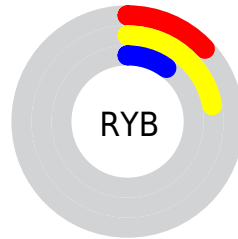
Distribution



Red (22%)

Green (19%)

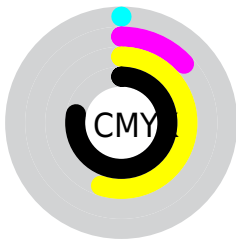
Blue (10%)



Red (13%)

Yellow (22%)

Blue (10%)

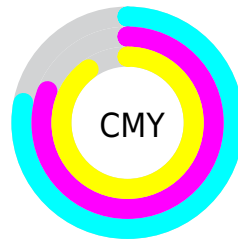


Cyan (0%)

Magenta (13%)

Yellow (55%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281806873 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 4281806873 by changing the saturation by 10% instead.



4281806873



4281806873

4294967293



4280425216



4284964421



4278190080



4286608988



4288319605



4290096015



4291937961



4293845700



4294967008



4281806873



4281806873

■ 4281806611

■ 4281807134

■ 4281806094

■ 4281807652

■ 4281805832

■ 4281807913

■ 4281805571

■ 4281808175

■ 4281805312

■ 4281808437

■ 4281808954

■ 4281809216

■ 4281809477

■ 4281809995

Harmonies

Analogous

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



4282461212



4281806873



4281021212

Triad

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



4281806873



4278335036



4282394939

Complementary

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



4281806873



4279836727

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.



4281544004



4281806873



4278989893

Square

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



4281806873



4279056177



4280365383



4282787632

Rectangle

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



4281806873



4280431906



4280365383



4282133055

Sweetspot

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



4281806873



4282860860



4281800992



4280558109



4288914339



4280558628

Same Dimension

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



4281806873



4282858777



4281284377



4280032025



4284237312



4292585472

Inverse Universe

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



4279836727



4279837767



4280359223



4279835164



4278195548



4278203355

Previews

White Background



This preview shows how the Android color 4281806873 looks on a white background.

Color Contrast Check

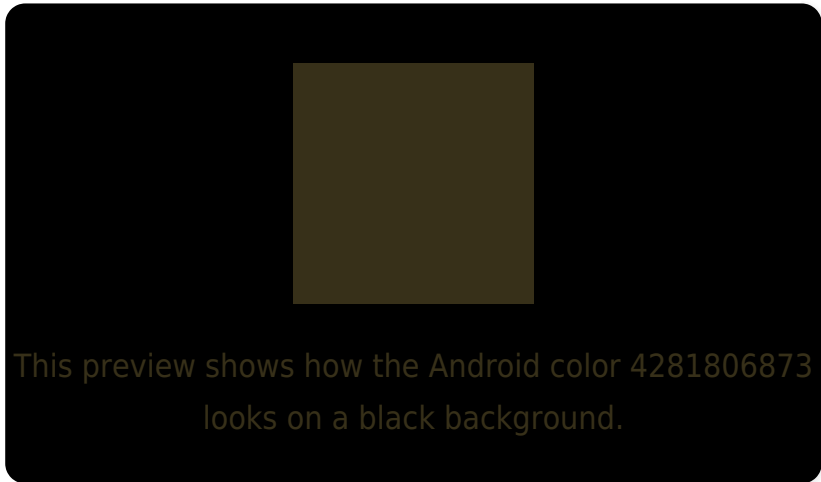
Large Text (above 18pt) WCAG AA ✓ Pass

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

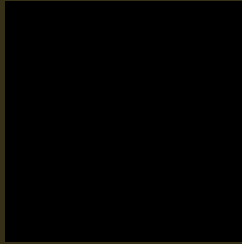
Any Text WCAG AA × Fail

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 4281806873 Background



This preview shows how black text looks on a background with the Android color 4281806873.

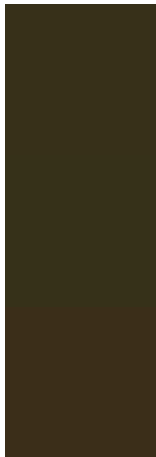


This preview shows how white text looks on a background with the Android color 4281806873.

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](#).

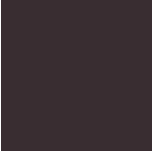
Dichromacy



Original Color
4281806873

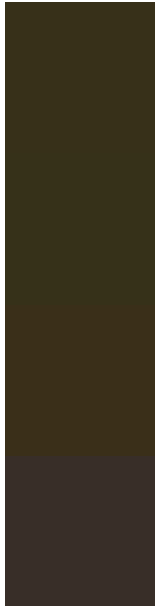
Protanopia
4281741593

Deuteranopia
4282068505



Tritanopia
4281937201

Trichromacy



Original Color

4281806873

Protanomaly

4281741593

Deuteranomaly

4282003225

Tritanomaly

4281871912

Monochromacy



Original Color

4281806873

Achromatopsia

4281282351

Achromatomaly

4281478951

CSS Examples

Text

The CSS property to change the color of the text to Android 4281806873 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(55, 48, 25)` looks like.

```
.text, #text, p{  
    color:rgb(55, 48, 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(55, 48, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 48, 25) }
```

Border

The CSS property to change the border of an element to Android 4281806873 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(55, 48, 25) }
```

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

```
.border{ border-color:rgb(55, 48, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 48, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 48, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 48, 25);  
box-shadow:4px 4px 4px 4px rgb(55, 48, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4281806873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 48, 25) }
```

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

```
.background{ background-color: rgb(55, 48,  
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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