

Converting Colors

Android(4281874232)

Have a look what the booklet for
Android(4281874232) contains.

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Color

Android(4281874232)

Conversions

Conversions Part 1	
Format	Color
Hex	383738
RGB	56, 55, 56
RGB Percent	22%, 22%, 22%
CMY	0.7804, 0.7843, 0.7804
CMYK	0.00, 0.02, 0.00, 0.78
HSL	300°, 1%, 22%
HSV	300°, 2%, 22%
XYZ	3.7109, 3.8587, 4.2906
YIQ	55.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

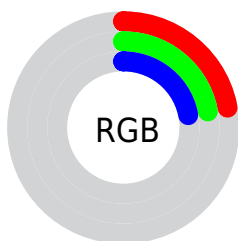
Format	Color
RYB	56, 55, 56
Decimal	3684152
CIELab	23.20, 0.66, -0.47
CIELCh	23, 0.816, 324.396
Yxy	3.8587, 0.3129, 0.3253
Android (android.graphics.Color)	4281874232 (0xFF383738)
YUV	55.4130, 0.2894, 0.5148
Hunter-Lab	19.6435, -0.6553, 0.8001

Details

The Android color **4281874232** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281808951**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284966503**, and **4279044877** is the 20% darker color. If you saturate the color by 10%, you get **4281872696**, and if you desaturate by 10%, it is **4281875768**.

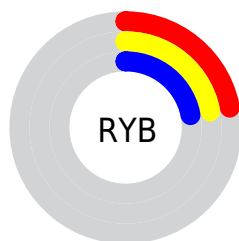
Distribution



Red (22%)

Green (22%)

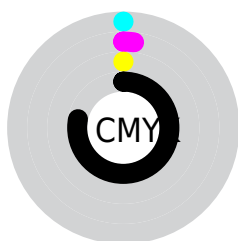
Blue (22%)



Red (22%)

Yellow (22%)

Blue (22%)

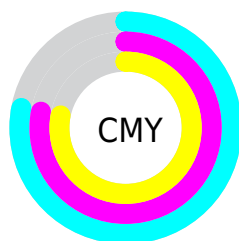


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281874232 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 4281874232 by changing the saturation by 10% instead.

■ 4281874232

■ 4281874232

4294967295

■ 4280492579

■ 4284966503

■ 4279044877

■ 4286611328

■ 4278190080

■ 4288321946

■ 4290098101

■ 4291874768


■ 4293716972


■ 4281874232

■ 4281874232

■ 4281872696


■ 4281875768

 4281871416


 4281877048


 4281869880


 4281878584

 4281868600


 4281879864

 4281867064

 4281881400


 4281865528


 4281882936

 4281864248

 4281884216

 4281862712

 4281885752

 4281861432

 4281887032

Harmonies

Analogous

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



4281808696



4281874232



4281939767

Triad

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



4281874232



4281874230



4281743416

Complementary

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



4281874232



4281808951

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.



4281743415



4281874232



4281808694

Square

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



4281874232



4281874230



4281808951



4281743416

Rectangle

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



4281874232



4281939767



4281808951



4281743416

Sweetspot

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



4281874232



4283058506



4281808696



4280690214



4289111718

Same Dimension

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



4281874232



4283058250



4280032028



4284219484



4292542683

Inverse Universe

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



4281874232



4283058250



4281808952



4280032028



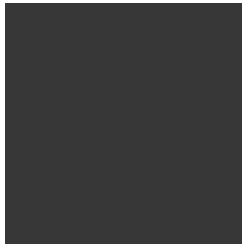
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4281874232 looks on a white background.

Color Contrast Check

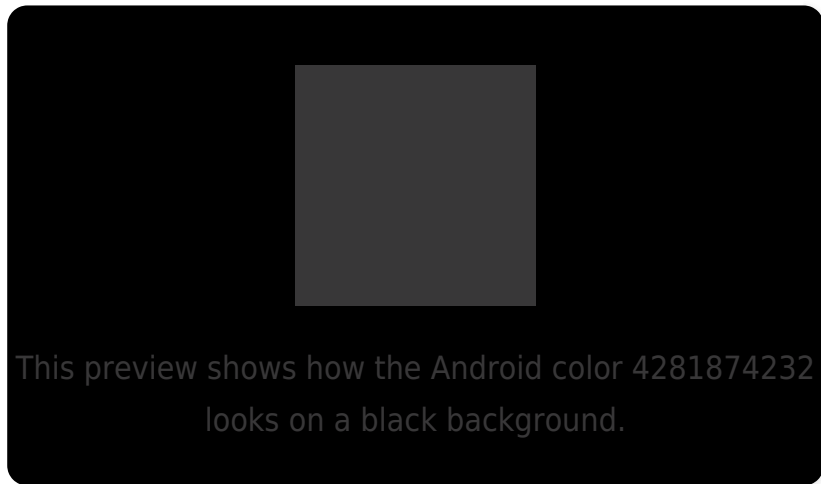
Large Text (above 18pt) WCAG AA ✓ Pass

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

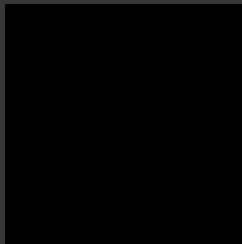
Any Text WCAG AA × Fail

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 4281874232 Background



This preview shows how black text looks on a background with the Android color 4281874232.

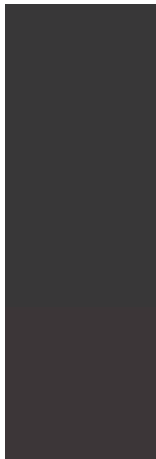


This preview shows how white text looks on a background with the Android color 4281874232.

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
4281874232

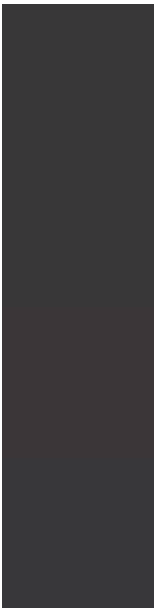
Protanopia
4281874232

Deuteranopia
4282136120



Tritanopia
4281874235

Trichromacy



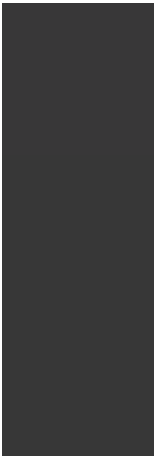
Original Color
4281874232

Protanomaly
4281874232

Deuteranomaly
4282070584

Tritanomaly
4281874234

Monochromacy



Original Color
4281874232

Achromatopsia
4281808695

Achromatomaly
4281808695

CSS Examples

Text

The CSS property to change the color of the text to Android 4281874232 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(56, 55, 56) looks like.

```
.text, #text, p{  
    color:rgb(56, 55, 56)  
}
```

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(56, 55, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 55, 56) }
```

Border

The CSS property to change the border of an element to Android 4281874232 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(56, 55, 56) }
```

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

```
.border{ border-color:rgb(56, 55, 56) }
```

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

Here you see how a box with a 4 pixel rgb(56, 55, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 55, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 55, 56);  
box-shadow:4px 4px 4px 4px rgb(56, 55, 56)  
}
```

Background

The CSS property to change the background color of an element to Android 4281874232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(56, 55, 56) }
```

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

```
.background{ background-color:rgb(56, 55,  
56) }
```

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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