

Converting Colors

Android(4281872198)

Have a look what the booklet for
Android(4281872198) contains.

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Color

Android(4281872198)

Conversions

Conversions Part 1

Format	Color
Hex	382F46
RGB	56, 47, 70
RGB Percent	22%, 18%, 27%
CMY	0.7804, 0.8157, 0.7255
CMYK	0.20, 0.33, 0.00, 0.73
HSL	263°, 20%, 23%
HSV	263°, 33%, 27%
XYZ	3.7529, 3.3160, 6.2366
YIQ	52.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

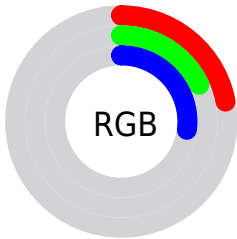
Format	Color
R_{YB}	56, 47, 70
Decimal	3682118
CIE Lab	21.27, 9.62, -12.84
CIE LCh	21, 16.048, 306.853
Yxy	3.3160, 0.2821, 0.2492
Android (android.graphics.Color)	4281872198 (0xFF382F46)
YUV	52.3130, 8.7197, 3.2335
Hunter-Lab	18.2098, 4.9201, -7.5591

Details

The Android color **4281872198** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282205743**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284964214**, and **4279107611** is the 20% darker color. If you saturate the color by 10%, you get **4281608262**, and if you desaturate by 10%, it is **4282136134**.

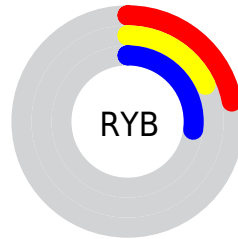
Distribution



Red (22%)

Green (18%)

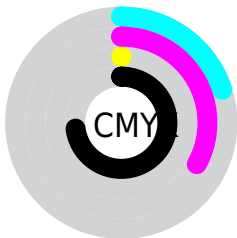
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

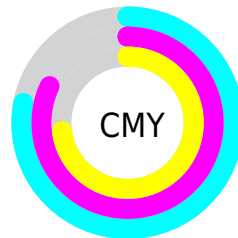


Cyan (20%)

Magenta (33%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281872198 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 4281872198 by changing the saturation by 10% instead.

■ 4281872198

■ 4281872198

4294967295

■ 4280425008

■ 4284964214

■ 4279107611

■ 4286609040

■ 4278190080

■ 4288384939

■ 4290095814

■ 4291937762

■ 4293779967

4294967039

■ 4281872198

■ 4281872198

■ 4281608262

■ 4282136134

■ 4281278790

■ 4282465606

■ 4281014854

■ 4282729542

■ 4280750918

■ 4282993478

■ 4280486982

■ 4283257414

■ 4280157510

■ 4283586886

■ 4279959622

■ 4283850822

■ 4284114758

■ 4284378694

Harmonies

Analogous

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



4280759114



4281872198



4282657597

Triad

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



4281872198



4282593054



4279056693

Complementary

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



4281872198



4282205743

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.



4280105257



4281872198



4281873179

Square

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



4281872198



4282985253



4281022240



4278466881

Rectangle

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



4281872198



4282985013



4281022240



4279384369

Sweetspot

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



4281872198



4283847516



4281285958



4281018414



4289572269



4281216558

Same Dimension

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



4281872198



4282792028



4282593094



4280426532



4280746083



4284023011

Inverse Universe

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



4282789693



4284233806



4281484847



4280557602



4284678205



4293066890

Previews

White Background



This preview shows how the Android color 4281872198 looks on a white background.

Color Contrast Check

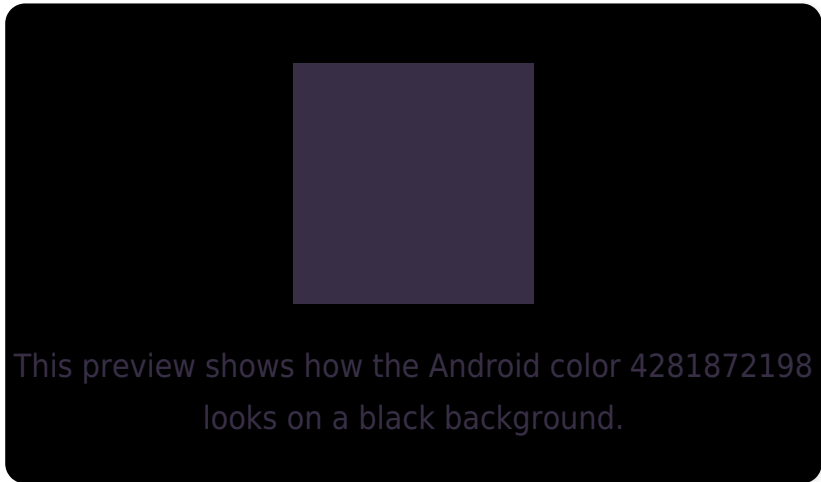
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281872198 Background



This preview shows how black text looks on a background with the Android color 4281872198.



This preview shows how white text looks on a background with the Android color 4281872198.

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
4281872198

Protanopia
4281086537

Deuteranopia
4281217605



Tritanopia
4281676342

Trichromacy



Original Color

4281872198

Protanomaly

4281348424

Deuteranomaly

4281479493

Tritanomaly

4281741628

Monochromacy



Original Color

4281872198

Achromatopsia

4281611316

Achromatomaly

4281676347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281872198 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, 47, 70)` looks like.

```
.text, #text, p{  
    color:rgb(56, 47, 70)  
}
```

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, 47, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 47, 70) }
```

Border

The CSS property to change the border of an element to Android 4281872198 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, 47, 70) }
```

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

```
.border{ border-color:rgb(56, 47, 70) }
```

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

Here you see how a box with a 4 pixel rgb(56, 47, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 47, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 47, 70);  
box-shadow:4px 4px 4px 4px rgb(56, 47, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281872198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 47, 70) }
```

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

```
.background{ background-color: rgb(56, 47,  
70) }
```

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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