

Converting Colors

Android(4281808678)

Have a look what the booklet for
Android(4281808678) contains.

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Color

Android(4281808678)

Conversions

Conversions Part 1

Format	Color
Hex	373726
RGB	55, 55, 38
RGB Percent	22%, 22%, 15%
CMY	0.7843, 0.7843, 0.8510
CMYK	0.00, 0.00, 0.31, 0.78
HSL	60°, 18%, 18%
HSV	60°, 31%, 22%
XYZ	3.2916, 3.6845, 2.3714
YIQ	53.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

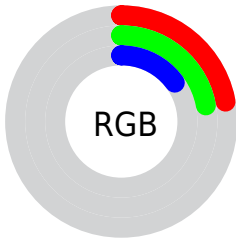
Format	Color
RYB	38, 55, 38
Decimal	3618598
CIELab	22.60, -3.40, 10.70
CIELCh	23, 11.226, 107.640
Yxy	3.6845, 0.3521, 0.3942
Android (android.graphics.Color)	4281808678 (0xFF373726)
YUV	53.0620, -7.4256, 1.6996
Hunter-Lab	19.1952, -2.9823, 6.1118

Details

The Android color **4281808678** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280690231**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284900947**, and **4278586368** is the 20% darker color. If you saturate the color by 10%, you get **4281808673**, and if you desaturate by 10%, it is **4281808684**.

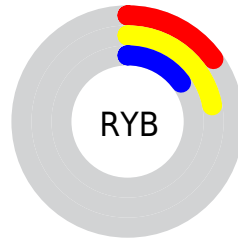
Distribution



Red (22%)

Green (22%)

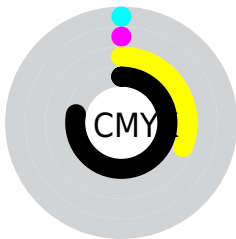
Blue (15%)



Red (15%)

Yellow (22%)

Blue (15%)

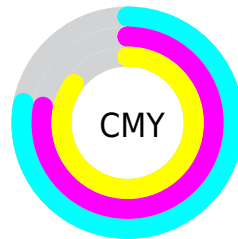


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281808678 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 4281808678 by changing the saturation by 10% instead.



4281808678



4281808678

4294967295



4280361489



4284900947



4278586368



4286545771



4278190080



4288256388



4290032543



4291874745



4293716949



4294967282



4281808678



4281808678

■ 4281808673

■ 4281808684

■ 4281808667

■ 4281808689

■ 4281808661

■ 4281808695

■ 4281808656

■ 4281808700

■ 4281808651

■ 4281808706

■ 4281808645

■ 4281808711

■ 4281808640

■ 4281808717

■ 4281808722

■ 4281808728

Harmonies

Analogous

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



4282332198



4281808678



4281153835

Triad

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



4281808678



4280236610



4282658874

Complementary

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



4281808678



4280690231

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.



4282200641



4281808678



4280760390

Square

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



4281808678



4280171323



4281546054



4282855473

Rectangle

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



4281808678



4280760879



4281546054



4282593597

Sweetspot

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



4281808678



4282861377



4281804326



4280558624



4288914339



4280558628

Same Dimension

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



4281808678



4282861357



4281284390



4280032281



4284242944



4292598528

Inverse Universe

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



4280690231



4281150791



4281280055



4279834908



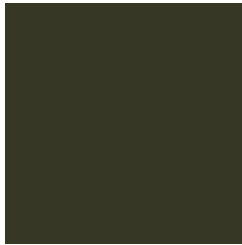
4278190172



4278190299

Previews

White Background



This preview shows how the Android color 4281808678 looks on a white background.

Color Contrast Check

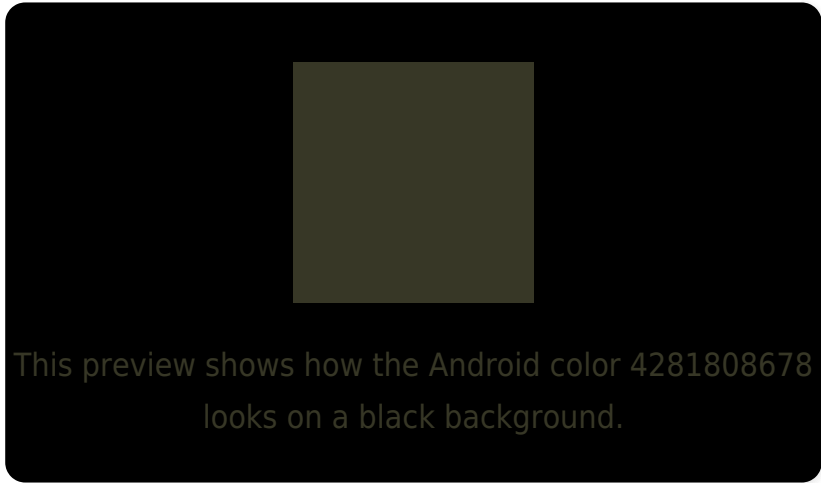
Large Text (above 18pt) WCAG AA ✓ Pass

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

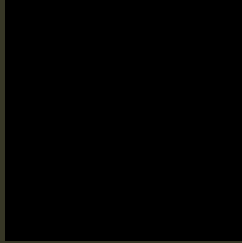
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

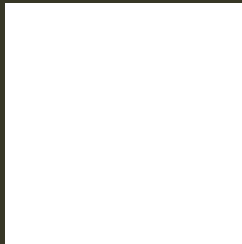
Any Text WCAG AAA × Fail

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

Android 4281808678 Background



This preview shows how black text looks on a background with the Android color 4281808678.

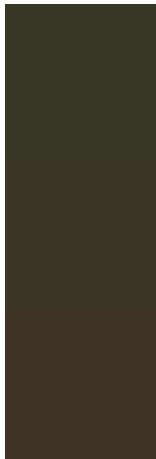


This preview shows how white text looks on a background with the Android color 4281808678.

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

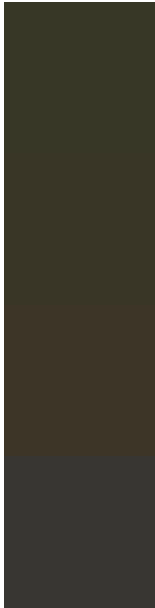


Original Color
4281808678

Protanopia
4282005030

Deuteranopia
4282397735

Trichromacy



Original Color

4281808678

Protanomaly

4281939494

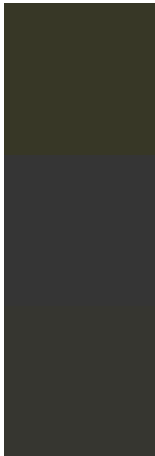
Deuteranomaly

4282201383

Tritanomaly

4281873970

Monochromacy



Original Color

4281808678

Achromatopsia

4281677109

Achromatomaly

4281742896

CSS Examples

Text

The CSS property to change the color of the text to Android 4281808678 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, 55, 38)` looks like.

```
.text, #text, p{  
    color:rgb(55, 55, 38)  
}
```

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, 55, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 55, 38) }
```

Border

The CSS property to change the border of an element to Android 4281808678 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, 55, 38) }
```

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

```
.border{ border-color:rgb(55, 55, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 55, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 55, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 55, 38);  
box-shadow:4px 4px 4px 4px rgb(55, 55, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4281808678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 55, 38) }
```

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

```
.background{ background-color: rgb(55, 55,  
38) }
```

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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