

Converting Colors

Android(4281869078)

Have a look what the booklet for
Android(4281869078) contains.

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Color

Android(4281869078)

Conversions

Conversions Part 1

Format	Color
Hex	382316
RGB	56, 35, 22
RGB Percent	22%, 14%, 9%
CMY	0.7804, 0.8627, 0.9137
CMYK	0.00, 0.38, 0.61, 0.78
HSL	23°, 44%, 15%
HSV	23°, 61%, 22%
XYZ	2.3767, 2.1007, 1.0393
YIQ	39.7970, 16.6890, 0.4090

Conversions

Conversions Part 2

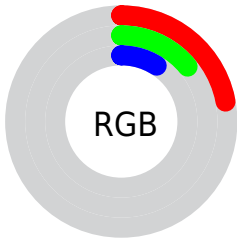
Format	Color
RYB	56, 43, 22
Decimal	3678998
CIELab	16.01, 8.25, 12.76
CIELCh	16, 15.195, 57.116
Yxy	2.1007, 0.4308, 0.3808
Android (android.graphics.Color)	4281869078 (0xFF382316)
YUV	39.7970, -8.7739, 14.2100
Hunter-Lab	14.4939, 3.9063, 5.8944

Details

The Android color **4281869078** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279642936**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285091649**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281868304**, and if you desaturate by 10%, it is **4281869852**.

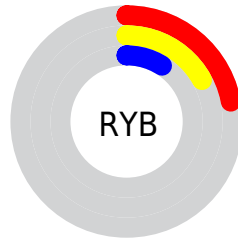
Distribution



Red (22%)

Green (14%)

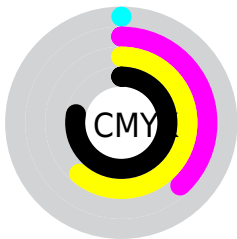
Blue (9%)



Red (22%)

Yellow (17%)

Blue (9%)

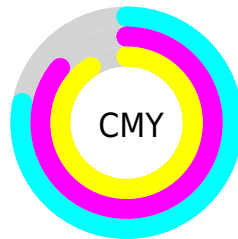


Cyan (0%)

Magenta (38%)

Yellow (61%)

Black (78%)



Cyan (78%)


Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281869078 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 4281869078 by changing the saturation by 10% instead.

 4281869078

 4281869078

 4294967288

 4280487424

 4285091649

 4278190080

 4286736472


 4288512369


 4290288522

 4292130212

 4293972415

 4294962651

 4281869078

 4281869078

■ 4281868304

■ 4281869852

■ 4281867275

■ 4281870881

■ 4281866501

■ 4281871655

■ 4281865472

■ 4281872684

■ 4281873458

■ 4281874488

■ 4281875261

■ 4281876291

■ 4281877064

Harmonies

Analogous

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



4282130463



4281869078



4281345810

Triad

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



4281869078



4278725926



4280755515

Complementary

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



4281869078



4279642936

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.



4279576893



4281869078



4278201649

Square

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



4281869078



4279774236



4278266938



4281606708

Rectangle

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



4281869078



4280887571



4278266938



4280428348

Sweetspot

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



4281869078



4283056701



4281865772



4280688926



4289111718



4280690214

Same Dimension

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



4281869078



4283050260



4281873174



4280031769



4284228352



4292563968

Inverse Universe

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



4279642936



4279514442



4279638840



4279835420



4278204764



4278224859

Previews

White Background



This preview shows how the Android color 4281869078 looks on a white background.

Color Contrast Check

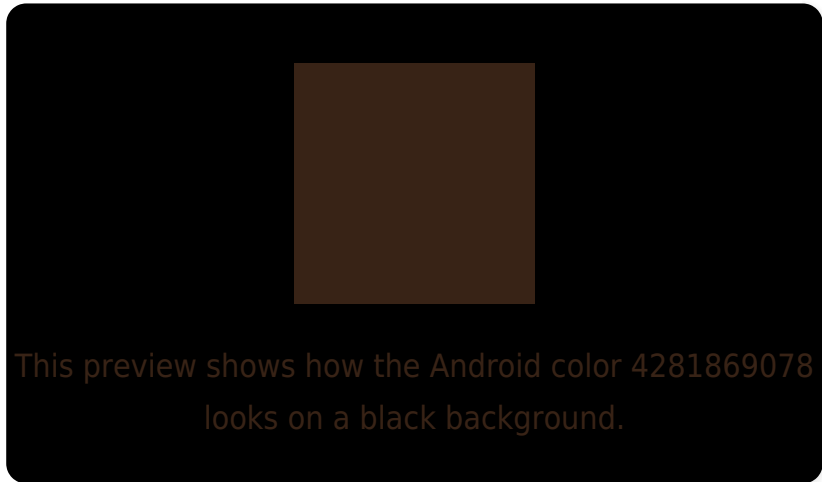
Large Text (above 18pt) WCAG AA ✓ Pass

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

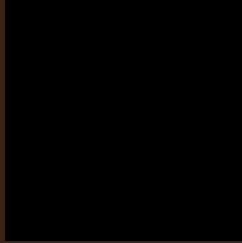
Any Text WCAG AA × Fail

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 4281869078 Background



This preview shows how black text looks on a background with the Android color 4281869078.

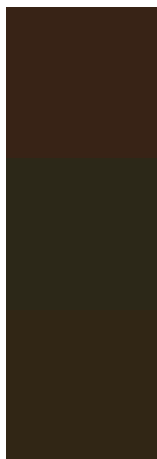


This preview shows how white text looks on a background with the Android color 4281869078.

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

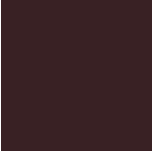
4281869078

Protanopia

4281083928

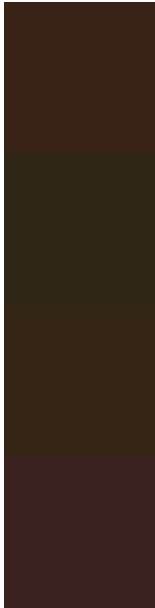
Deuteranopia

4281411093



Tritanopia
4281934116

Trichromacy



Original Color
4281869078

Protanomaly
4281345559

Deuteranomaly
4281607445

Tritanomaly
4281934367

Monochromacy



Original Color
4281869078

Achromatopsia
4280821800

Achromatomaly
4281214497

CSS Examples

Text

The CSS property to change the color of the text to Android 4281869078 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, 35, 22) looks like.

```
.text, #text, p{  
    color:rgb(56, 35, 22)  
}
```

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, 35, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 35, 22) }
```

Border

The CSS property to change the border of an element to Android 4281869078 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, 35, 22) }
```

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

```
.border{ border-color:rgb(56, 35, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 35, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 35, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 35, 22);  
box-shadow:4px 4px 4px 4px rgb(56, 35, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281869078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 35, 22) }
```

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

```
.background{ background-color: rgb(56, 35,  
22) }
```

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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