

Converting Colors

Android(4281798924)

Have a look what the booklet for
Android(4281798924) contains.

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Color

Android(4281798924)

Conversions

Conversions Part 1

Format	Color
Hex	37110C
RGB	55, 17, 12
RGB Percent	22%, 7%, 5%
CMY	0.7843, 0.9333, 0.9529
CMYK	0.00, 0.69, 0.78, 0.78
HSL	7°, 64%, 13%
HSV	7°, 78%, 22%
XYZ	1.8424, 1.2397, 0.4900
YIQ	27.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

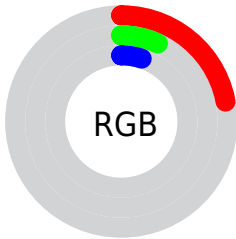
Format	Color
RYB	55, 18, 12
Decimal	3608844
CIELab	10.85, 18.59, 11.69
CIElCh	11, 21.964, 32.165
Yxy	1.2397, 0.5158, 0.3470
Android (android.graphics.Color)	4281798924 (0xFF37110C)
YUV	27.7920, -7.7855, 23.8614
Hunter-Lab	11.1340, 10.0520, 5.1845

Details

The Android color **4281798924** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278989367**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4285087031**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281797638**, and if you desaturate by 10%, it is **4281800209**.

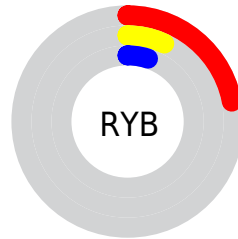
Distribution



Red (22%)

Green (7%)

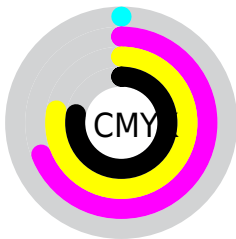
Blue (5%)



Red (22%)

Yellow (7%)

Blue (5%)

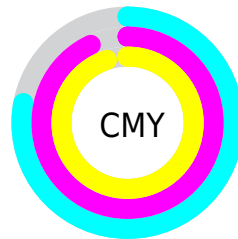


Cyan (0%)

Magenta (69%)

Yellow (78%)

Black (78%)



Cyan (78%)

Magenta (93%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281798924 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 4281798924 by changing the saturation by 10% instead.

 4281798924

 4281798924

 4294964460

 4280418304

 4285087031

 4278190080

 4286796878


 4288572774

 4290414207

 4292256153

 4294163636

 4294957263

 4281798924

 4281798924

■ 4281797638

■ 4281800209

■ 4281796353

■ 4281801495

■ 4281796096

■ 4281802780

■ 4281803810

■ 4281805096

■ 4281806381

■ 4281807667

■ 4281808952

■ 4281810238

Harmonies

Analogous

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



4281798173



4281798924



4281407232

Triad

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



4281798924



4278199053



4278198075

Complementary

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



4281798924



4278989367

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.



4278198839



4281798924



4278199326

Square

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



4281798924



4279705856



4278199341



4280228151

Rectangle

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



4281798924



4280883968



4278199341



4278198331

Sweetspot

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



4281798924



4282857783



4281797683



4280556314



4288914339



4280558628

Same Dimension

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



4281798924



4282846212



4281804300



4280031769



4284222208



4292548864

Inverse Universe

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



4278989367



4278468679



4278983991



4279835676



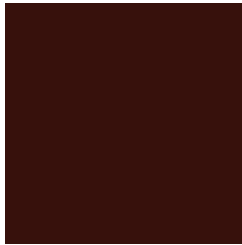
4278210908



4278239963

Previews

White Background



This preview shows how the Android color 4281798924 looks on a white background.

Color Contrast Check

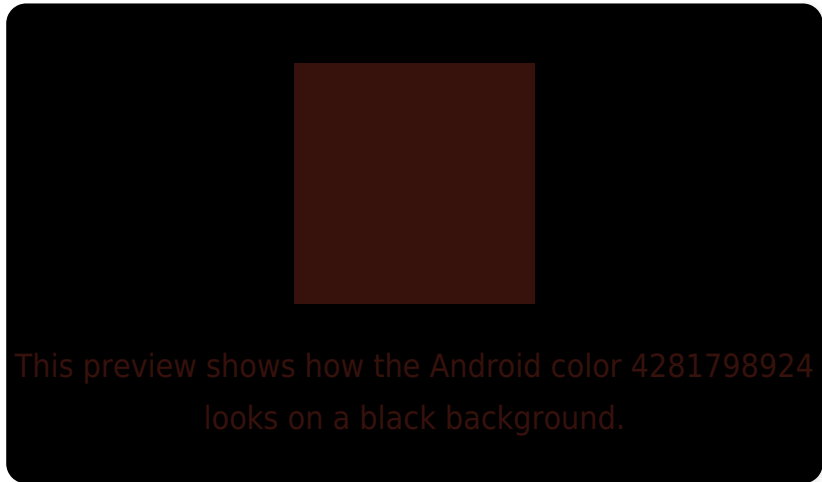
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281798924 Background



This preview shows how black text looks on a background with the Android color 4281798924.

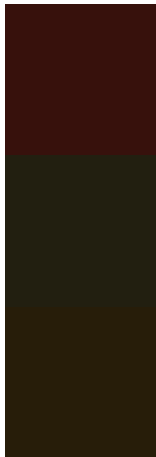


This preview shows how white text looks on a background with the Android color 4281798924.

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

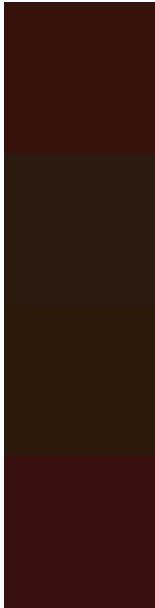


Original Color
4281798924

Protanopia
4280426256

Deuteranopia
4280753417

Trichromacy



Original Color

4281798924

Protanomaly

4280949263

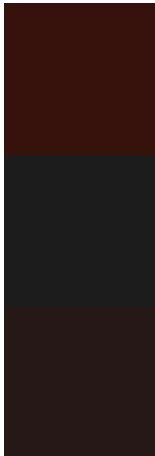
Deuteranomaly

4281145610

Tritanomaly

4281798671

Monochromacy



Original Color

4281798924

Achromatopsia

4280032284

Achromatomaly

4280686614

CSS Examples

Text

The CSS property to change the color of the text to Android 4281798924 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, 17, 12)` looks like.

```
.text, #text, p{  
    color:rgb(55, 17, 12)  
}
```

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, 17, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 17, 12) }
```

Border

The CSS property to change the border of an element to Android 4281798924 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, 17, 12) }
```

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

```
.border{ border-color:rgb(55, 17, 12) }
```

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

Here you see how a box with a 4 pixel rgb(55, 17, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 17, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 17, 12);  
box-shadow:4px 4px 4px 4px rgb(55, 17, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4281798924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 17, 12) }
```

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

```
.background{ background-color: rgb(55, 17,  
12) }
```

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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