

Converting Colors

Android(4287321898)

Have a look what the booklet for
Android(4287321898) contains.

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Color

Android(4287321898)

Conversions

Conversions Part 1

Format	Color
Hex	8B572A
RGB	139, 87, 42
RGB Percent	55%, 34%, 16%
CMY	0.4549, 0.6588, 0.8353
CMYK	0.00, 0.37, 0.70, 0.45
HSL	28°, 54%, 35%
HSV	28°, 70%, 55%
XYZ	14.4736, 12.4725, 3.8351
YIQ	97.4180, 45.4370, -2.9710

Conversions

Conversions Part 2

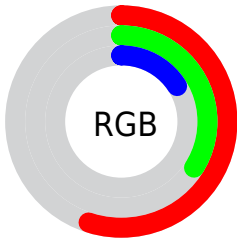
Format	Color
R_{YB}	139, 126, 42
Decimal	9131818
CIE _{Lab}	41.96, 17.19, 34.37
CIE _{LCh}	42, 38.425, 63.432
Yxy	12.4725, 0.4702, 0.4052
Android (android.graphics.Color)	4287321898 (0xFF8B572A)
YUV	97.4180, -27.3211, 36.4674
Hunter-Lab	35.3165, 11.3500, 18.2831

Details

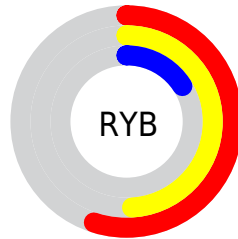
The Android color **4287321898** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280966795**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4291070297**, and **4283771136** is the 20% darker color. If you saturate the color by 10%, you get **4287320092**, and if you desaturate by 10%, it is **4287323704**.

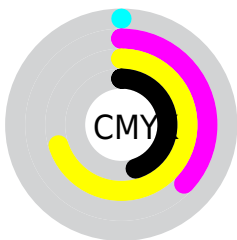
Distribution



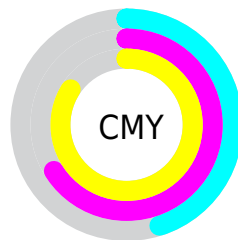
- Red (55%)
- Green (34%)
- Blue (16%)



- Red (55%)
- Yellow (49%)
- Blue (16%)



- Cyan (0%)
- Magenta (37%)
- Yellow (70%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287321898 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 4287321898 by changing the saturation by 10% instead.



4287321898



4287321898

4294967295



4285480979



4291070297



4283771136



4292977522



4281996288



4294950796



4280483840



4294957735



4278190080



4294965186



4294967262



4294967291



4287321898



4287321898

■ 4287320092

■ 4287323704

■ 4287318030

■ 4287325766

■ 4287316224

■ 4287327572

■ 4287315968

■ 4287329634

■ 4287331439

■ 4287333501

■ 4287335307

■ 4287337369

■ 4287339175

Harmonies

Analogous

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



4288367682



4287321898



4285621024

Triad

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



4287321898



4278219622



4285094296

Complementary

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



4287321898



4280966795

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.



4281034146



4287321898



4278219397

Square

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



4287321898



4280447045



4278218395



4287450496

Rectangle

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



4287321898



4284246309



4278218395



4284046749

Sweetspot

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



4287321898



4290093455



4287310431



4284239685



4292598747



4284243036

Same Dimension

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



4287321898



4290077725



4287333930



4282728766



4286922240



4278518272

Inverse Universe

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



4280966795



4280118965



4280954763



4282270277



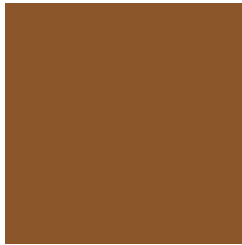
4278208389



4278190853

Previews

White Background



This preview shows how the Android color 4287321898 looks on a white background.

Color Contrast Check

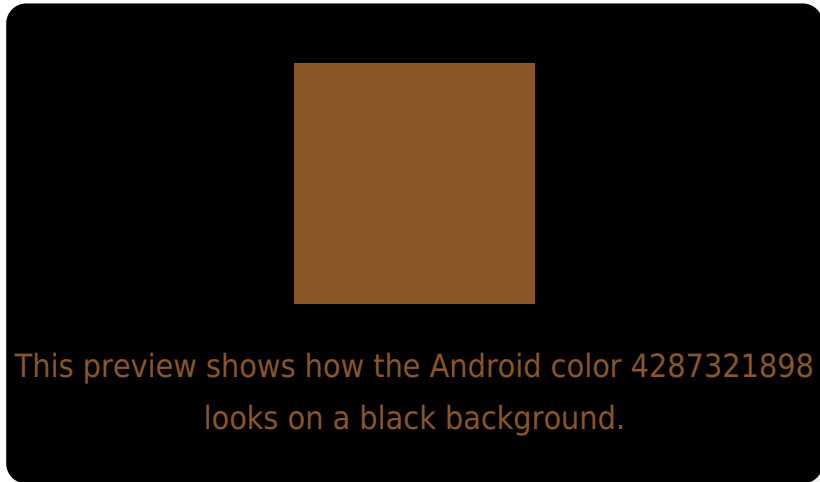
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287321898 Background



This preview shows how black text looks on a background with the Android color 4287321898.



This preview shows how white text looks on a background with the Android color 4287321898.

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
4287321898

Protanopia
4285424686

Deuteranopia
4286340904

Trichromacy



Original Color
4287321898

Protanomaly
4286144301

Deuteranomaly
4286667817

Tritanomaly
4287452231

Monochromacy



Original Color
4287321898

Achromatopsia
4284572001

Achromatomaly
4285553997

CSS Examples

Text

The CSS property to change the color of the text to Android 4287321898 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(139, 87, 42)` looks like.

```
.text, #text, p{  
    color:rgb(139, 87, 42)  
}
```

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(139, 87, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 87, 42) }
```

Border

The CSS property to change the border of an element to Android 4287321898 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(139, 87, 42) }
```

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

```
.border{ border-color:rgb(139, 87, 42) }
```

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

Here you see how a box with a 4 pixel rgb(139, 87, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 87, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 87, 42);  
box-shadow:4px 4px 4px 4px rgb(139, 87,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4287321898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 87, 42) }
```

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

```
.background{ background-color: rgb(139, 87,  
42) }
```

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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