

Converting Colors

Android(4287198544)

Have a look what the booklet for
Android(4287198544) contains.

Android(4287198544)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287198544)

Conversions

Conversions Part 1

Format	Color
Hex	897550
RGB	137, 117, 80
RGB Percent	54%, 46%, 31%
CMY	0.4627, 0.5412, 0.6863
CMYK	0.00, 0.15, 0.42, 0.46
HSL	39°, 26%, 43%
HSV	39°, 42%, 54%
XYZ	18.1258, 18.6201, 10.2281
YIQ	118.7620, 23.7970, -7.2670

Conversions

Conversions Part 2

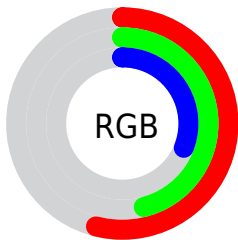
Format	Color
R_{YB}	111, 137, 80
Decimal	9008464
CIE _{Lab}	50.24, 2.28, 23.29
CIE _{LCh}	50, 23.402, 84.402
Yxy	18.6201, 0.3859, 0.3964
Android (android.graphics.Color)	4287198544 (0xFF897550)
YUV	118.7620, -19.1097, 15.9947
Hunter-Lab	43.1511, -0.5346, 16.1522

Details

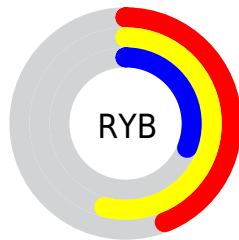
The Android color `4287198544` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283458697`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290750850`, and `4283843875` is the 20% darker color. If you saturate the color by 10%, you get `4287197250`, and if you desaturate by 10%, it is `4287199838`.

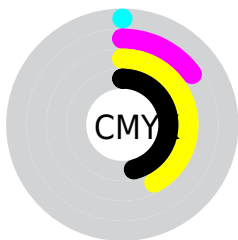
Distribution



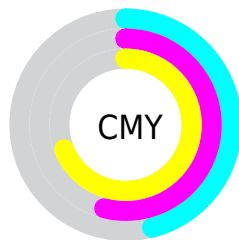
- Red (54%)
- Green (46%)
- Blue (31%)



- Red (44%)
- Yellow (54%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287198544 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 4287198544 by changing the saturation by 10% instead.



4287198544



4287198544

4294967295



4285488185



4290750850



4283843875



4292658332



4282199821



4294566071



4280752640



4294966739



4278648832



4294967279



4278190080



4287198544



4287198544



4287197250



4287199838



4287195957



4287201131

■ 4287194919

■ 4287202169

■ 4287193625

■ 4287203463

■ 4287192332

■ 4287204756

■ 4287191296

■ 4287206050

■ 4287207344

■ 4287208382

■ 4287209675

Harmonies

Analogous

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



4288179800



4287198544



4285889363

Triad

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



4287198544



4281893511



4287458703

Complementary

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



4287198544



4283458697

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.



4285887644



4287198544



4282286231

Square

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



4287198544



4282876531



4283988895



4288440700

Rectangle

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



4287198544



4284841819



4283988895



4287000468

Sweetspot

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



4287198544



4289964957



4287189093



4284044621



4292467161



4284045657

Same Dimension

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



4287198544



4289958745



4286679376



4282729022



4286928384



4278518528

Inverse Universe

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



4283458697



4284053939



4283977865



4282269765



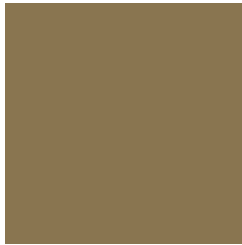
4278202245



4278190597

Previews

White Background



This preview shows how the Android color 4287198544 looks on a white background.

Color Contrast Check

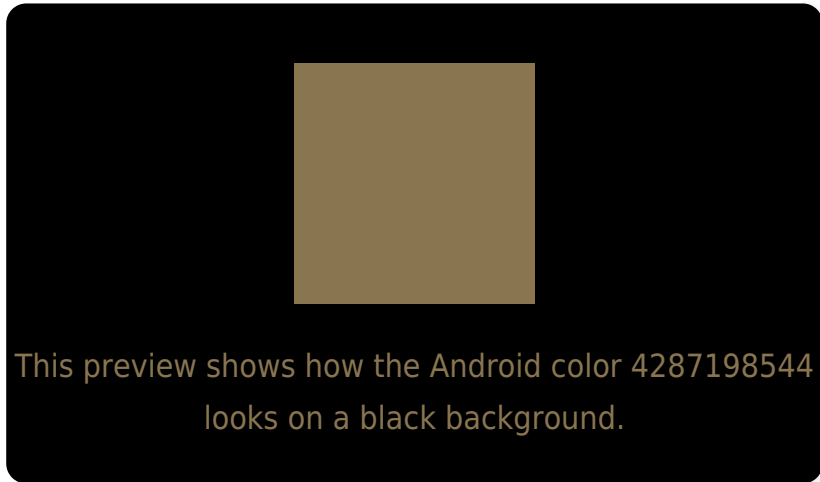
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4287198544 Background



This preview shows how black text looks on a background with the Android color 4287198544.



This preview shows how white text looks on a background with the Android color 4287198544.

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

4287198544

Protanopia

4286740561

Deuteranopia

4287590993

Trichromacy



Original Color

4287198544

Protanomaly

4286936913

Deuteranomaly

4287460177

Tritanomaly

4287394410

Monochromacy



Original Color

4287198544

Achromatopsia

4286019447

Achromatomaly

4286477929

CSS Examples

Text

The CSS property to change the color of the text to Android 4287198544 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(137, 117, 80)` looks like.

```
.text, #text, p{  
    color:rgb(137, 117, 80)  
}
```

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(137, 117, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 117, 80) }
```

Border

The CSS property to change the border of an element to Android 4287198544 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(137, 117, 80) }
```

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

```
.border{ border-color:rgb(137, 117, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 117, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 117, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 117, 80);  
box-shadow:4px 4px 4px 4px rgb(137, 117,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287198544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 117, 80) }
```

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

```
.background{ background-color: rgb(137,  
117, 80) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor