

Converting Colors

Android(4287528304)

Have a look what the booklet for
Android(4287528304) contains.

Android(4287528304)	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(4287528304)

Conversions

Conversions Part 1

Format	Color
Hex	8E7D70
RGB	142, 125, 112
RGB Percent	56%, 49%, 44%
CMY	0.4431, 0.5098, 0.5608
CMYK	0.00, 0.12, 0.21, 0.44
HSL	26°, 12%, 50%
HSV	26°, 21%, 56%
XYZ	21.4136, 21.5879, 18.3675
YIQ	128.6010, 14.3050, -0.4390

Conversions

Conversions Part 2

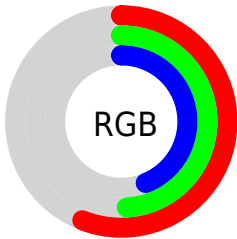
Format	Color
R_{YB}	142, 135, 112
Decimal	9338224
CIE Lab	53.59, 4.30, 9.47
CIE LCh	54, 10.400, 65.583
Yxy	21.5879, 0.3489, 0.3518
Android (android.graphics.Color)	4287528304 (0xFF8E7D70)
YUV	128.6010, -8.1843, 11.7509
Hunter-Lab	46.4627, 0.9566, 9.0856

Details

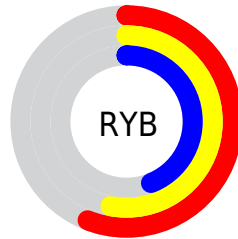
The Android color `4287528304` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285563278`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291080868`, and `4284173376` is the 20% darker color. If you saturate the color by 10%, you get `4287526242`, and if you desaturate by 10%, it is `4287530366`.

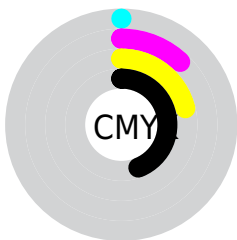
Distribution



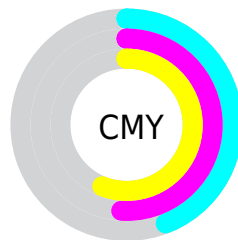
- Red (56%)
- Green (49%)
- Blue (44%)



- Red (56%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287528304 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 4287528304 by changing the saturation by 10% instead.



4287528304



4287528304

4294967295



4285817944



4291080868



4284173376



4292922815



4282660394



4294830555



4281147414



4294967287



4279830784



4278190080



4287528304



4287528304



4287526242



4287530366



4287524180



4287532428

■ 4287522117

■ 4287534491

■ 4287520055

■ 4287536553

■ 4287517993

■ 4287538615

■ 4287515931

■ 4287540677

■ 4287513869

■ 4287542739

■ 4287512064

■ 4287544802

■ 4287546864

Harmonies

Analogous

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



4287855478



4287528304



4287004782

Triad

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



4287528304



4285236609



4286872975

Complementary

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



4287528304



4285563278

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.



4286152850



4287528304



4285105546

Square

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



4287528304



4285695352



4285498256



4287462280

Rectangle

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



4287528304



4286546544



4285498256



4286611088

Sweetspot

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



4287528304



4290294189



4287524993



4284242005



4292598747



4284243036

Same Dimension

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



4287528304



4290289290



4287532144



4282860352



4287052544



4278715136

Inverse Universe

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



4285563278



4287276216



4285559438



4282401863



4278209927



4278191112

Previews

White Background



This preview shows how the Android color 4287528304 looks on a white background.

Color Contrast Check

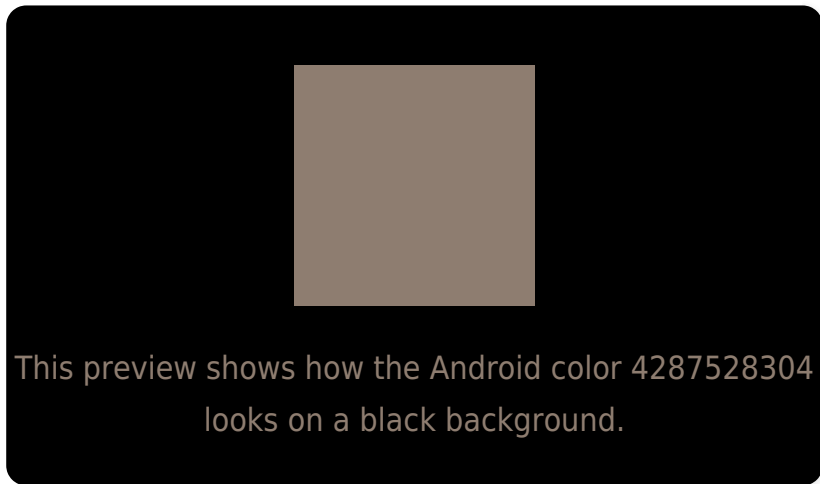
Large Text (above 18pt) WCAG AA ✓ Pass

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

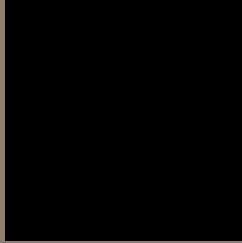
Any Text WCAG AA ✓ Pass

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 4287528304 Background



This preview shows how black text looks on a background with the Android color 4287528304.



This preview shows how white text looks on a background with the Android color 4287528304.

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
4287528304

Protanopia
4287004785

Deuteranopia
4287789936



Tritanopia
4287658628

Trichromacy



Original Color
4287528304

Protanomaly
4287201137

Deuteranomaly
4287724656

Tritanomaly
4287593341

Monochromacy



Original Color
4287528304

Achromatopsia
4286677377

Achromatomaly
4287004795

CSS Examples

Text

The CSS property to change the color of the text to Android 4287528304 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(142, 125, 112)` looks like.

```
.text, #text, p{  
    color:rgb(142, 125, 112)  
}
```

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(142, 125, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 125, 112) }
```

Border

The CSS property to change the border of an element to Android 4287528304 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(142, 125, 112) }
```

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

```
.border{ border-color:rgb(142, 125, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 125, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 125, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 125, 112);  
box-shadow:4px 4px 4px 4px rgb(142, 125,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4287528304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 125, 112) }
```

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

```
.background{ background-color: rgb(142,  
125, 112) }
```

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