

Converting Colors

Android(4287133810)

Have a look what the booklet for
Android(4287133810) contains.

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Color

Android(4287133810)

Conversions

Conversions Part 1

Format	Color
Hex	887872
RGB	136, 120, 114
RGB Percent	53%, 47%, 45%
CMY	0.4667, 0.5294, 0.5529
CMYK	0.00, 0.12, 0.16, 0.47
HSL	16°, 9%, 49%
HSV	16°, 16%, 53%
XYZ	19.9071, 19.8821, 18.7080
YIQ	124.1000, 11.4620, 1.5260

Conversions

Conversions Part 2

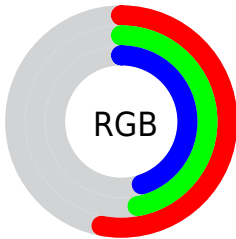
Format	Color
R_{YB}	136, 122, 114
Decimal	8943730
CIE Lab	51.70, 5.11, 5.54
CIE LCh	52, 7.538, 47.344
Yxy	19.8821, 0.3403, 0.3399
Android (android.graphics.Color)	4287133810 (0xFF887872)
YUV	124.1000, -4.9793, 10.4363
Hunter-Lab	44.5893, 1.6607, 6.3367

Details

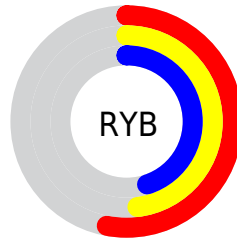
The Android color `4287133810` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285694600`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290620582`, and `4283844674` is the 20% darker color. If you saturate the color by 10%, you get `4287131236`, and if you desaturate by 10%, it is `4287136384`.

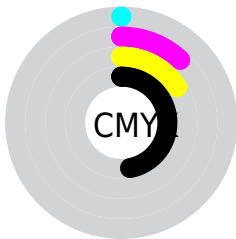
Distribution



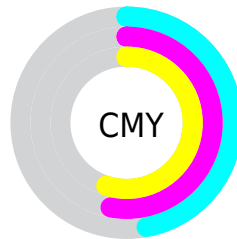
- Red (53%)
- Green (47%)
- Blue (45%)



- Red (53%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287133810 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 4287133810 by changing the saturation by 10% instead.



4287133810



4287133810

4294967295



4285488986



4290620582



4283844674



4292462785



4282331436



4294370525



4280818712



4294967289



4279501312



4278190080



4287133810



4287133810



4287131236



4287136384



4287128663



4287138957

 4287126089

 4287141531

 4287123516

 4287144104

 4287121198

 4287146422

 4287118624

 4287148996

 4287116051

 4287151569

 4287113477

 4287154143

 4287112448

 4287156716

Harmonies

Analogous

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



4287199096



4287133810



4286806639

Triad

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



4287133810



4285497208



4286151559

Complementary

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



4287133810



4285694600

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.



4285693320



4287133810



4285235071

Square

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



4287133810



4285890162



4285300356



4286675076

Rectangle

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



4287133810



4286544751



4285300356



4285954952

Sweetspot

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



4287133810



4289768103



4287132290



4284044628



4292467161



4284045657

Same Dimension

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



4287133810



4289763471



4287136626



4282728510



4286915584



4278518016

Inverse Universe

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



4285694600



4287604656



4285691784



4282270533



4278214789



4278191109

Previews

White Background



This preview shows how the Android color 4287133810 looks on a white background.

Color Contrast Check

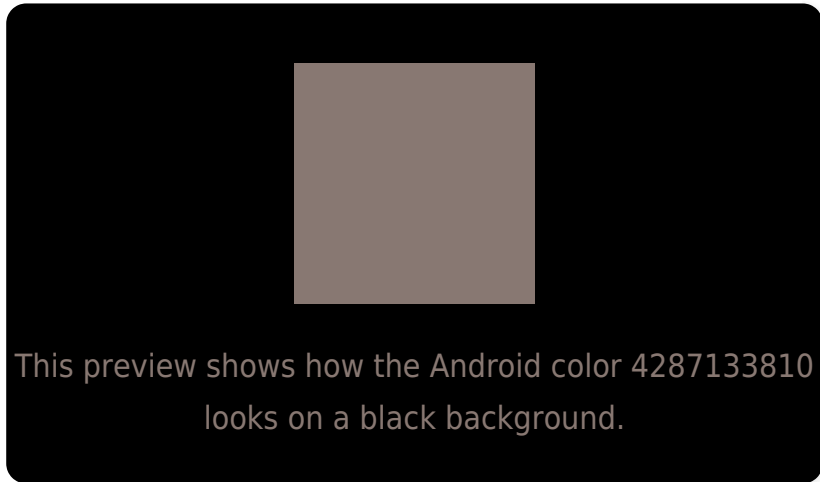
Large Text (above 18pt) WCAG AA ✓ Pass

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

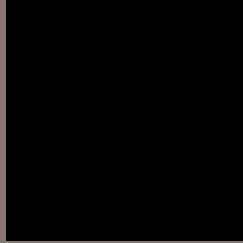
Any Text WCAG AA ✓ Pass

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 4287133810 Background



This preview shows how black text looks on a background with the Android color 4287133810.



This preview shows how white text looks on a background with the Android color 4287133810.

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
4287133810

Protanopia
4286544756

Deuteranopia
4287330162



Tritanopia
4287264383

Trichromacy



Original Color

4287133810

Protanomaly

4286741107

Deuteranomaly

4287264626

Tritanomaly

4287199098

Monochromacy



Original Color

4287133810

Achromatopsia

4286348412

Achromatomaly

4286610296

CSS Examples

Text

The CSS property to change the color of the text to Android 4287133810 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(136, 120, 114)` looks like.

```
.text, #text, p{  
    color:rgb(136, 120, 114)  
}
```

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(136, 120, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 120, 114) }
```

Border

The CSS property to change the border of an element to Android 4287133810 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(136, 120, 114) }
```

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

```
.border{ border-color:rgb(136, 120, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 120, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 120, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 120, 114);  
box-shadow:4px 4px 4px 4px rgb(136, 120,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287133810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 120, 114) }
```

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

```
.background{ background-color: rgb(136,  
120, 114) }
```

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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