

Converting Colors

Android(4287133050)

Have a look what the booklet for
Android(4287133050) contains.

| | |
|--|----|
| Android(4287133050) | 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(4287133050)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 88757A |
| RGB | 136, 117, 122 |
| RGB Percent | 53%, 46%, 48% |
| CMY | 0.4667, 0.5412, 0.5216 |
| CMYK | 0.00, 0.14, 0.10, 0.47 |
| HSL | 344°, 8%, 50% |
| HSV | 344°, 14%, 53% |
| XYZ | 20.0275, 19.3620, 21.0940 |
| YIQ | 123.2510, 9.7190, 5.5830 |

Conversions

Conversions Part 2

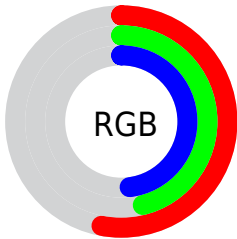
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 136, 117, 122 |
| Decimal | 8942970 |
| CIE Lab | 51.11, 8.27, -0.02 |
| CIE LCh | 51, 8.273, 359.846 |
| Yxy | 19.3620, 0.3311, 0.3201 |
| Android (android.graphics.Color) | 4287133050 (0xFF88757A) |
| YUV | 123.2510, -0.6167, 11.1809 |
| Hunter-Lab | 44.0022, 4.2399, 2.3788 |

Details

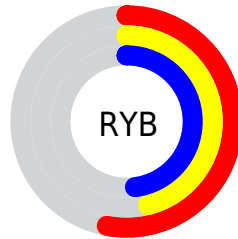
The Android color `4287133050` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285892739`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290619822`, and `4283843913` is the 20% darker color. If you saturate the color by 10%, you get `4287129456`, and if you desaturate by 10%, it is `4287136644`.

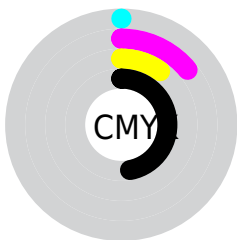
Distribution



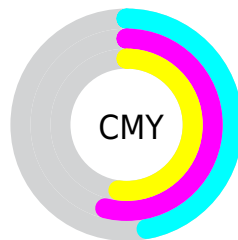
- Red (53%)
- Green (46%)
- Blue (48%)



- Red (53%)
- Yellow (46%)
- Blue (48%)



- Cyan (0%)
- Magenta (14%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287133050 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 4287133050 by changing the saturation by 10% instead.

 4287133050

 4287133050

4294967295

 4285488225

 4290619822

 4283843913

 4292461770

 4282330675

 4294369510

 4280883742

4294966783

 4279631876

 4278190080

 4287133050

 4287133050

 4287129456

 4287136644

 4287126118

 4287139982

 4287122524

 4287143576

 4287119186

 4287146914

 4287115592

 4287150508

 4287111998

 4287154102

 4287108660

 4287157440

 4287105066

 4287161034

 4287103012

 4287164372

Harmonies

Analogous

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



4286805633



4287133050



4287198579

Triad

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



4287133050



4286085997



4285234310

Complementary

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



4287133050



4285892739

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.



4285038208



4287133050



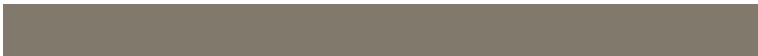
4285562226

Square

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



4287133050



4286609772



4285169273



4285692552

Rectangle

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



4287133050



4287067759



4285169273



4285169028

Sweetspot

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



4287133050



4289767851



4286805384



4284044630



4292467161



4284045657

Same Dimension

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



4287133050



4289761946



4287134069



4282728000



4286906403



4278517761

Inverse Universe

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



4287133050



4289761946



4285891720



4282728000



4286906403



4278517761

Previews

White Background



This preview shows how the Android color 4287133050 looks on a white background.

Color Contrast Check

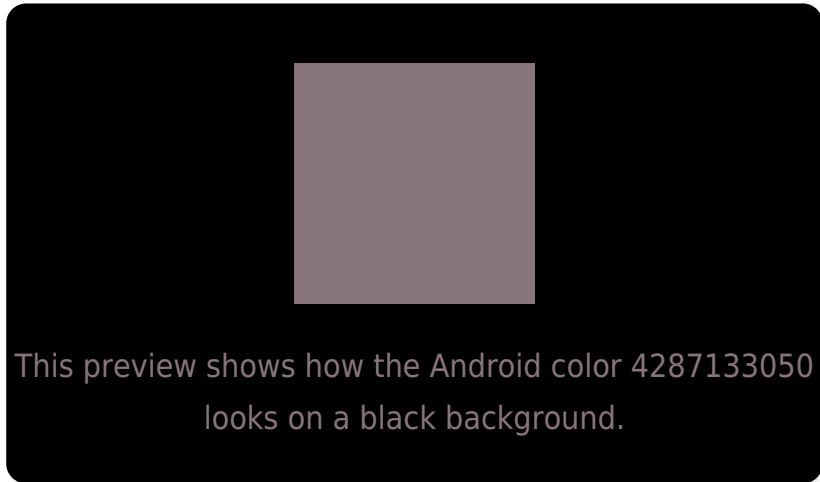
Large Text (above 18pt) WCAG AA ✓ Pass

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

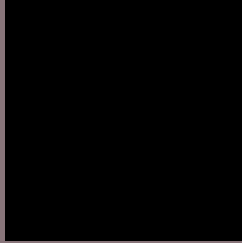
Any Text WCAG AA ✓ Pass

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 4287133050 Background



This preview shows how black text looks on a background with the Android color 4287133050.



This preview shows how white text looks on a background with the Android color 4287133050.

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


4287133050

Protanopia

4286282108

Deuteranopia

4286936698



Tritanopia
4287132798

Trichromacy



Original Color

4287133050

Protanomaly

4286609531

Deuteranomaly

4287002234

Tritanomaly

4287132797

Monochromacy



Original Color

4287133050

Achromatopsia

4286282619

Achromatomaly

4286609787

CSS Examples

Text

The CSS property to change the color of the text to Android 4287133050 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, 117, 122)` looks like.

```
.text, #text, p{  
    color:rgb(136, 117, 122)  
}
```

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, 117, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 117, 122) }
```

Border

The CSS property to change the border of an element to Android 4287133050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

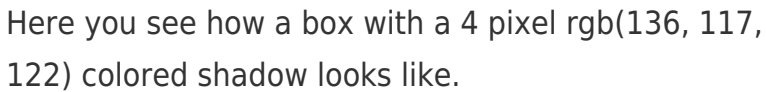
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 117, 122) }
```

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

```
.border{ border-color:rgb(136, 117, 122) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 117, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 117, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 117, 122); box-shadow:4px 4px 4px 4px rgb(136, 117, 122) }
```

Background

The CSS property to change the background color of an element to Android 4287133050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 117, 122) }
```

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

```
.background{ background-color: rgb(136,  
117, 122) }
```

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