

Converting Colors

Android(4287133312)

Have a look what the booklet for
Android(4287133312) contains.

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Color

Android(4287133312)

Conversions

Conversions Part 1

Format	Color
Hex	887680
RGB	136, 118, 128
RGB Percent	53%, 46%, 50%
CMY	0.4667, 0.5373, 0.4980
CMYK	0.00, 0.13, 0.06, 0.47
HSL	327°, 7%, 50%
HSV	327°, 13%, 53%
XYZ	20.5281, 19.7496, 23.1522
YIQ	124.5220, 7.5180, 6.9260

Conversions

Conversions Part 2

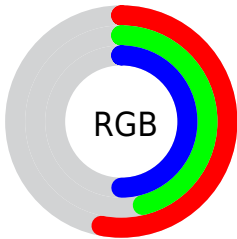
Format	Color
RYB	136, 118, 128
Decimal	8943232
CIELab	51.55, 8.81, -2.90
CIElCh	52, 9.279, 341.770
Yxy	19.7496, 0.3236, 0.3114
Android (android.graphics.Color)	4287133312 (0xFF887680)
YUV	124.5220, 1.7147, 10.0662
Hunter-Lab	44.4405, 4.6821, 0.2201

Details

The Android color `4287133312` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285958270`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290620085`, and `4283844175` is the 20% darker color. If you saturate the color by 10%, you get `4287129722`, and if you desaturate by 10%, it is `4287136902`.

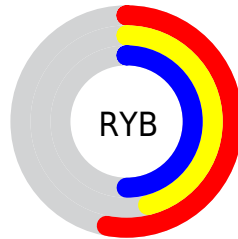
Distribution



Red (53%)

Green (46%)

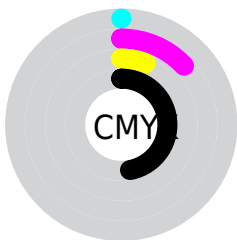
Blue (50%)



Red (53%)

Yellow (46%)

Blue (50%)

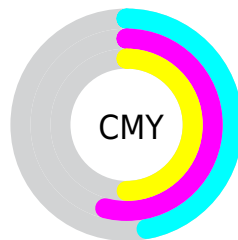


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (47%)



Cyan (47%)

Magenta (54%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287133312 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 4287133312 by changing the saturation by 10% instead.



4287133312



4287133312

4294967295



4285488487



4290620085



4283844175



4292462032



4282330936



4294369773



4280883747

4294967039



4279566349



4278190080



4287133312



4287133312



4287129722



4287136902



4287126388



4287140236

4287122798

4287143826

4287119464

4287147160

4287115874

4287150750

4287112284

4287154340

4287108950

4287157674

4287105360

4287161264

4287103052

4287164598

Harmonies

Analogous

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



4286609543



4287133312



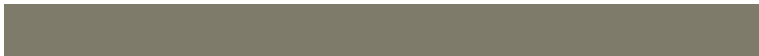
4287395448

Triad

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



4287133312



4286479211



4285038469

Complementary

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



4287133312



4285958270

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.



4284973182



4287133312



4285890159

Square

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



4287133312



4287002988



4285366134



4285365642

Rectangle

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



4287133312



4287395443



4285366134



4284972931

Sweetspot

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



4287133312



4289767853



4286477960



4284044631



4292467161



4284045657

Same Dimension

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



4287133312



4289762467



4287133303



4282728002



4286906442



4278517763

Inverse Universe

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



4287133312



4289762467



4285958279



4282728002



4286906442



4278517763

Previews

White Background



This preview shows how the Android color 4287133312 looks on a white background.

Color Contrast Check

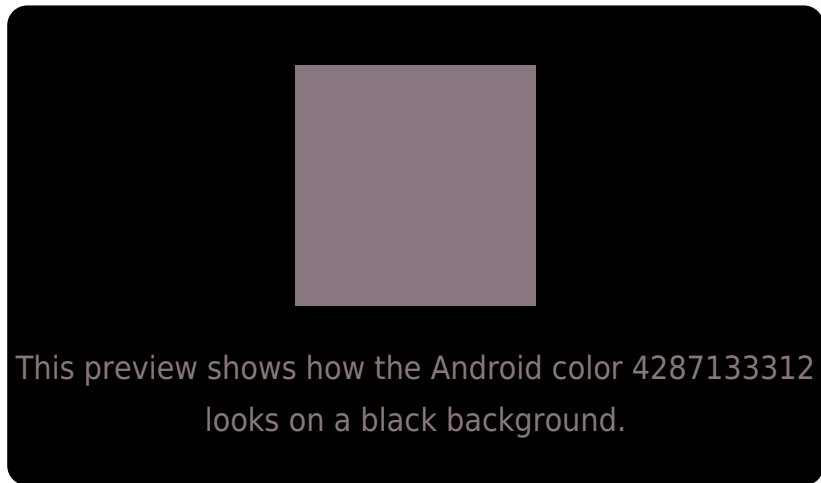
Large Text (above 18pt) WCAG AA ✓ Pass

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

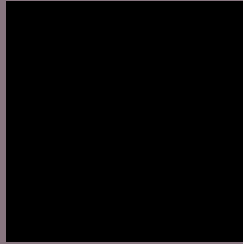
Any Text WCAG AA ✓ Pass

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 4287133312 Background



This preview shows how black text looks on a background with the Android color 4287133312.



This preview shows how white text looks on a background with the Android color 4287133312.

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
4287133312

Protanopia
4286282371

Deuteranopia
4286936960



Tritanopia
4287133311

Trichromacy



Original Color

4287133312

Protanomaly

4286609794

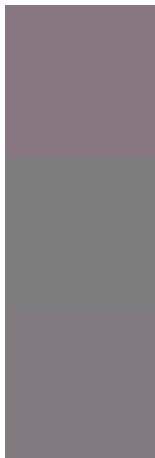
Deuteranomaly

4287002496

Tritanomaly

4287133311

Monochromacy



Original Color

4287133312

Achromatopsia

4286414205

Achromatomaly

4286675582

CSS Examples

Text

The CSS property to change the color of the text to Android 4287133312 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, 118, 128)` looks like.

```
.text, #text, p{  
    color:rgb(136, 118, 128)  
}
```

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, 118, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 118, 128) }
```

Border

The CSS property to change the border of an element to Android 4287133312 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, 118, 128) }
```

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

```
.border{ border-color:rgb(136, 118, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 118, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 118, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 118, 128);  
box-shadow:4px 4px 4px 4px rgb(136, 118,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287133312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 118, 128) }
```

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

```
.background{ background-color: rgb(136,  
118, 128) }
```

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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