

Converting Colors

Android(4287134575)

Have a look what the booklet for
Android(4287134575) contains.

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Color

Android(4287134575)

Conversions

Conversions Part 1

Format	Color
Hex	887B6F
RGB	136, 123, 111
RGB Percent	53%, 48%, 44%
CMY	0.4667, 0.5176, 0.5647
CMYK	0.00, 0.10, 0.18, 0.47
HSL	29°, 10%, 48%
HSV	29°, 18%, 53%
XYZ	20.1055, 20.5479, 17.9454
YIQ	125.5190, 11.6000, -0.9760

Conversions

Conversions Part 2

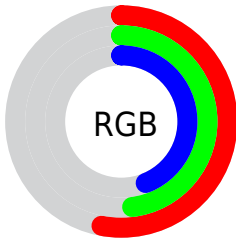
Format	Color
R_{YB}	136, 134, 111
Decimal	8944495
CIE Lab	52.45, 2.87, 8.36
CIE LCh	52, 8.843, 71.063
Yxy	20.5479, 0.3431, 0.3507
Android (android.graphics.Color)	4287134575 (0xFF887B6F)
YUV	125.5190, -7.1579, 9.1918
Hunter-Lab	45.3297, -0.1552, 8.2588

Details

The Android color `4287134575` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285496456`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290621347`, and `4283845183` is the 20% darker color. If you saturate the color by 10%, you get `4287132769`, and if you desaturate by 10%, it is `4287136381`.

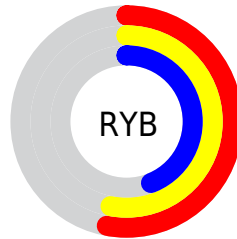
Distribution



Red (53%)

Green (48%)

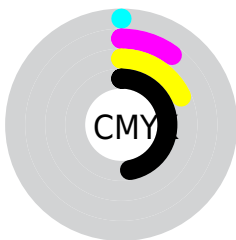
Blue (44%)



Red (53%)

Yellow (53%)

Blue (44%)

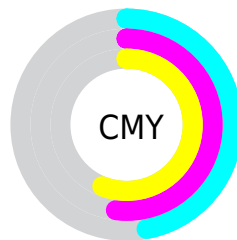


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287134575 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 4287134575 by changing the saturation by 10% instead.



4287134575



4287134575

4294967295



4285489751



4290621347



4283845183



4292463550



4282266665



4294371289



4280819477



4294967286



4279436800



4278190080



4287134575



4287134575



4287132769



4287136381



4287130964



4287138186

 4287129158

 4287139992

 4287127353

 4287141797

 4287125547

 4287143603

 4287123741

 4287145409

 4287121680

 4287147470

 4287119874

 4287149276

 4287119616

 4287151081

Harmonies

Analogous

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



4287461747



4287134575



4286610798

Triad

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



4287134575



4285235840



4286741129

Complementary

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



4287134575



4285496456

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.



4286152076



4287134575



4285235591

Square

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



4287134575



4285563256



4285562763



4287265154

Rectangle

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



4287134575



4286283632



4285562763



4286544778

Sweetspot

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



4287134575



4289768101



4287131516



4284044883



4292467161



4284045657

Same Dimension

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



4287134575



4289764489



4287137647



4282728766



4286922752



4278518272

Inverse Universe

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



4285496456



4287208880



4285493384



4282270277



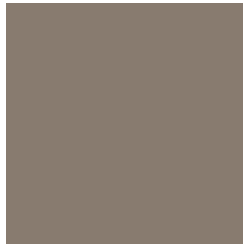
4278207877



4278190853

Previews

White Background



This preview shows how the Android color 4287134575 looks on a white background.

Color Contrast Check

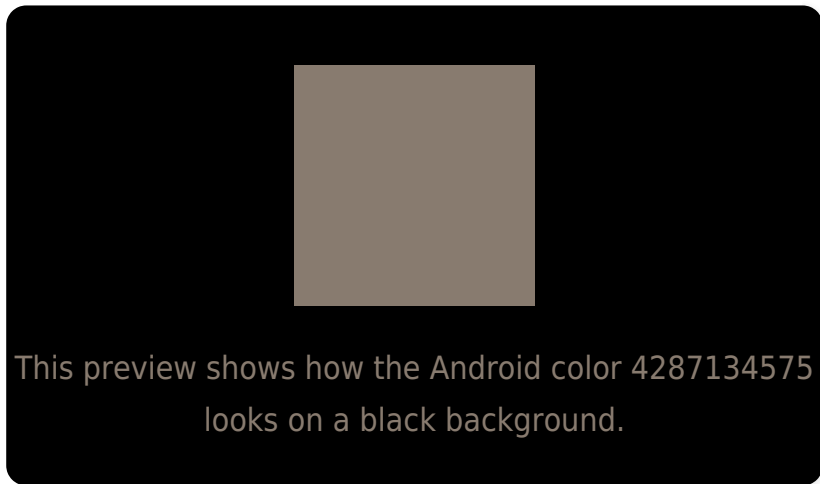
Large Text (above 18pt) WCAG AA ✓ Pass

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

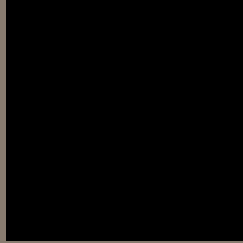
Any Text WCAG AA ✓ Pass

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 4287134575 Background



This preview shows how black text looks on a background with the Android color 4287134575.



This preview shows how white text looks on a background with the Android color 4287134575.

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
4287134575

Protanopia
4286807408

Deuteranopia
4287527279

Trichromacy



Original Color
4287134575

Protanomaly
4286938224

Deuteranomaly
4287396463

Tritanomaly
4287199611

Monochromacy



Original Color
4287134575

Achromatopsia
4286479998

Achromatomaly
4286741881

CSS Examples

Text

The CSS property to change the color of the text to Android 4287134575 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, 123, 111)` looks like.

```
.text, #text, p{  
    color:rgb(136, 123, 111)  
}
```

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, 123, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 123, 111) }
```

Border

The CSS property to change the border of an element to Android 4287134575 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, 123, 111) }
```

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

```
.border{ border-color:rgb(136, 123, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 123, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 123, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 123, 111);  
box-shadow:4px 4px 4px 4px rgb(136, 123,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287134575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 123, 111) }
```

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

```
.background{ background-color: rgb(136,  
123, 111) }
```

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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