

Converting Colors

Android(4287006845)

Have a look what the booklet for
Android(4287006845) contains.

Android(4287006845)	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(4287006845)

Conversions

Conversions Part 1

Format	Color
Hex	86887D
RGB	134, 136, 125
RGB Percent	53%, 53%, 49%
CMY	0.4745, 0.4667, 0.5098
CMYK	0.01, 0.00, 0.08, 0.47
HSL	71°, 4%, 51%
HSV	71°, 8%, 53%
XYZ	22.3373, 24.1573, 22.8876
YIQ	134.1480, 2.3390, -3.8450

Conversions

Conversions Part 2

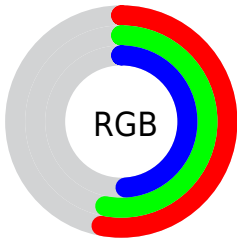
Format	Color
RYB	125, 136, 127
Decimal	8816765
CIELab	56.24, -2.84, 5.64
CIELCh	56, 6.320, 116.749
Yxy	24.1573, 0.3219, 0.3482
Android (android.graphics.Color)	4287006845 (0xFF86887D)
YUV	134.1480, -4.5100, -0.1298
Hunter-Lab	49.1501, -4.8894, 6.7957

Details

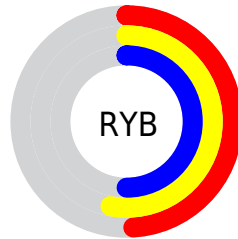
The Android color `4287006845` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286545288`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290493874`, and `4283717196` is the 20% darker color. If you saturate the color by 10%, you get `4286875759`, and if you desaturate by 10%, it is `4287137931`.

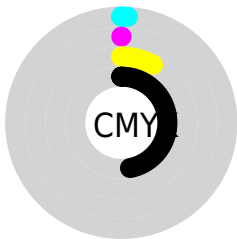
Distribution



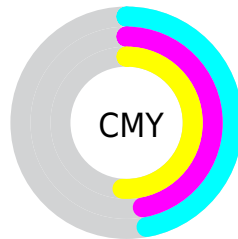
- Red (53%)
- Green (53%)
- Blue (49%)



- Red (49%)
- Yellow (53%)
- Blue (50%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006845 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 4287006845 by changing the saturation by 10% instead.



4287006845



4287006845

4294967295



4285362020



4290493874



4283717196



4292336077



4282203957



4294178281



4280756512



4279440649



4278190080



4287006845



4287006845



4286875759



4287137931



4286679138



4287334552

 4286548052

 4287465638

 4286351431

 4287662259

 4286220345

 4287793345

 4286023723

 4287989967

 4285892638

 4288121052

 4285696016

 4288317674

 4285564931

 4288448759

Harmonies

Analogous

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



4287399548



4287006845



4286613889

Triad

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



4287006845



4286286224



4287792008

Complementary

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



4287006845



4286545288

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.



4287530125



4287006845



4286678930

Square

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



4287006845



4286155404



4287071889



4287857538

Rectangle

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



4287006845



4286352004



4287071889



4287726473

Sweetspot

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



4287006845



4289704108



4287135613



4284045655



4292467161



4284045657

Same Dimension

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



4287006845



4289573022



4286679165



4282664254



4285302016



4278453504

Inverse Universe

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



4286545288



4288847536



4286872968



4282334789



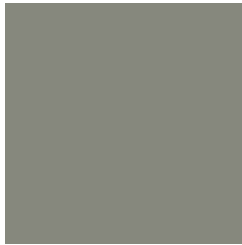
4279763077



4278255621

Previews

White Background



This preview shows how the Android color 4287006845 looks on a white background.

Color Contrast Check

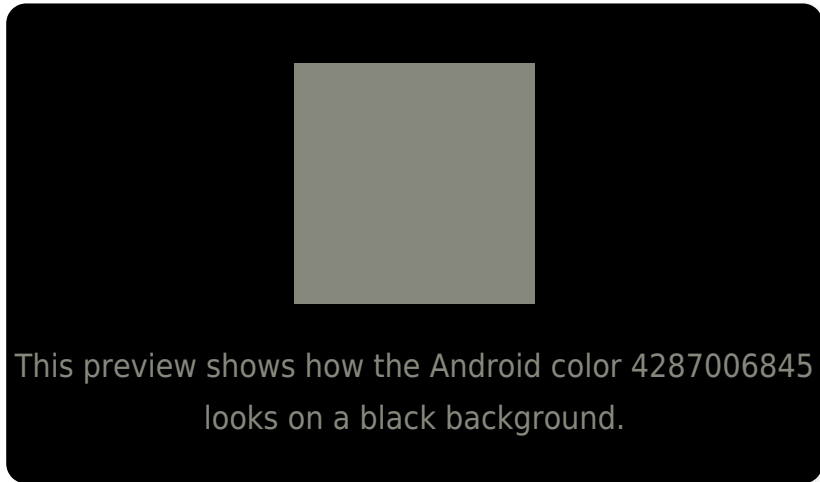
Large Text (above 18pt) WCAG AA ✓ Pass

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

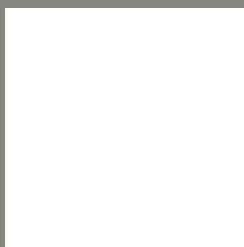
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287006845 Background



This preview shows how black text looks on a background with the Android color 4287006845.



This preview shows how white text looks on a background with the Android color 4287006845.

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
4287006845

Protanopia
4287399548

Deuteranopia
4288119422

Trichromacy



Original Color
4287006845

Protanomaly
4287268732

Deuteranomaly
4287726718

Tritanomaly
4287137417

Monochromacy



Original Color
4287006845

Achromatopsia
4287006342

Achromatomaly
4287006595

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006845 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(134, 136, 125)` looks like.

```
.text, #text, p{  
    color:rgb(134, 136, 125)  
}
```

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(134, 136, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 136, 125) }
```

Border

The CSS property to change the border of an element to Android 4287006845 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(134, 136, 125) }
```

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

```
.border{ border-color:rgb(134, 136, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 136, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 136, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 136, 125);  
box-shadow:4px 4px 4px 4px rgb(134, 136,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287006845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 136, 125) }
```

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

```
.background{ background-color: rgb(134,  
136, 125) }
```

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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