

Converting Colors

Android(4287000705)

Have a look what the booklet for
Android(4287000705) contains.

Android(4287000705)	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(4287000705)

Conversions

Conversions Part 1

Format	Color
Hex	867081
RGB	134, 112, 129
RGB Percent	53%, 44%, 51%
CMY	0.4745, 0.5608, 0.4941
CMYK	0.00, 0.16, 0.04, 0.47
HSL	314°, 9%, 48%
HSV	314°, 16%, 53%
XYZ	19.5881, 18.2417, 23.2575
YIQ	120.5160, 7.6550, 9.9510

Conversions

Conversions Part 2

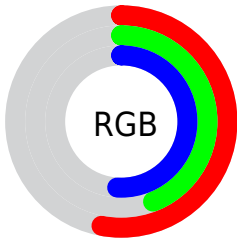
Format	Color
R_{YB}	134, 112, 129
Decimal	8810625
CIE _{Lab}	49.79, 11.77, -6.13
CIE _{LCh}	50, 13.270, 332.504
Yxy	18.2417, 0.3207, 0.2986
Android (android.graphics.Color)	4287000705 (0xFF867081)
YUV	120.5160, 4.1826, 11.8255
Hunter-Lab	42.7102, 7.1222, -2.3886

Details

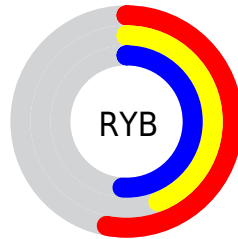
The Android color `4287000705` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285564533`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290487478`, and `4283711568` is the 20% darker color. If you saturate the color by 10%, you get `4286997374`, and if you desaturate by 10%, it is `4287004036`.

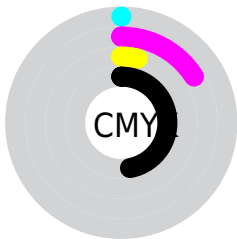
Distribution



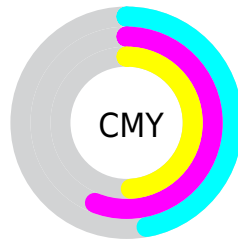
- Red (53%)
- Green (44%)
- Blue (51%)



- Red (53%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (16%)
- Yellow (4%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287000705 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 4287000705 by changing the saturation by 10% instead.



4287000705



4287000705

4294967295



4285356136



4290487478



4283711568



4292329425



4282198585



4294237166



4280751395



4294965247



4279435278



4278190080



4287000705



4287000705



4286997374



4287004036



4286993787



4287007623

4286990456

4287010954

4286986869

4287014541

4286983538

4287017872

4286980207

4287021203

4286976620

4287024790

4286973289

4287028121

4286972008

4287031708

Harmonies

Analogous

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



4286215049



4287000705



4287459190

Triad

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



4287000705



4286477920



4283989122

Complementary

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



4287000705



4285564533

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.



4284185975



4287000705



4285692259

Square

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



4287000705



4287132259



4284841068



4284381834

Rectangle

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



4287000705



4287524718



4284841068



4284054911

Sweetspot

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



4287000705



4289570219



4285886598



4283912534



4292269782



4283914071

Same Dimension

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



4287000705



4289563558



4287000694



4282530881



4286709860



4278386690

Inverse Universe

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



4287000705



4289563558



4285564544



4282530881



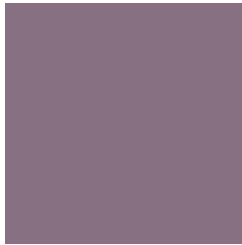
4286709860



4278386690

Previews

White Background



This preview shows how the Android color 4287000705 looks on a white background.

Color Contrast Check

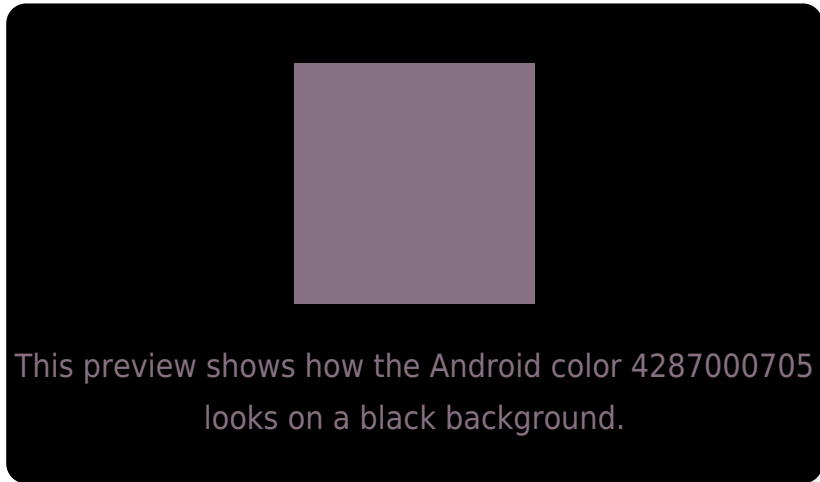
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287000705 Background



This preview shows how black text looks on a background with the Android color 4287000705.



This preview shows how white text looks on a background with the Android color 4287000705.

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


4287000705

Protanopia

4285822597

Deuteranopia

4286477184



Tritanopia
4286935418

Trichromacy



Original Color

4287000705

Protanomaly

4286280836

Deuteranomaly

4286673536

Tritanomaly

4286935421

Monochromacy



Original Color

4287000705

Achromatopsia

4286151033

Achromatomaly

4286477948

CSS Examples

Text

The CSS property to change the color of the text to Android 4287000705 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, 112, 129)` looks like.

```
.text, #text, p{  
    color:rgb(134, 112, 129)  
}
```

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, 112, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 112, 129) }
```

Border

The CSS property to change the border of an element to Android 4287000705 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, 112, 129) }
```

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

```
.border{ border-color:rgb(134, 112, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 112, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 112, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 112, 129);  
box-shadow:4px 4px 4px 4px rgb(134, 112,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287000705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 112, 129) }
```

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

```
.background{ background-color: rgb(134,  
112, 129) }
```

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