

Converting Colors

Android(4287003753)

Have a look what the booklet for
Android(4287003753) contains.

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Color

Android(4287003753)

Conversions

Conversions Part 1

Format	Color
Hex	867C69
RGB	134, 124, 105
RGB Percent	53%, 49%, 41%
CMY	0.4745, 0.5137, 0.5882
CMYK	0.00, 0.07, 0.22, 0.47
HSL	39°, 12%, 47%
HSV	39°, 22%, 53%
XYZ	19.5890, 20.5036, 16.2897
YIQ	124.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

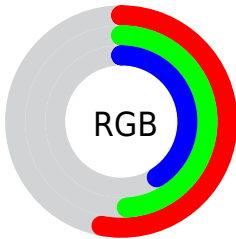
Format	Color
RYB	120, 134, 105
Decimal	8813673
CIELab	52.40, 0.51, 11.76
CIElCh	52, 11.772, 87.526
Yxy	20.5036, 0.3474, 0.3637
Android (android.graphics.Color)	4287003753 (0xFF867C69)
YUV	124.8240, -9.7732, 8.0474
Hunter-Lab	45.2809, -2.0205, 10.3671

Details

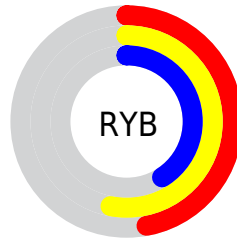
The Android color `4287003753` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285100934`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290490524`, and `4283714362` is the 20% darker color. If you saturate the color by 10%, you get `4287002460`, and if you desaturate by 10%, it is `4287005046`.

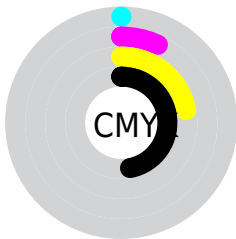
Distribution



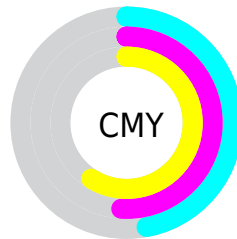
- Red (53%)
- Green (49%)
- Blue (41%)



- Red (47%)
- Yellow (53%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (22%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287003753 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 4287003753 by changing the saturation by 10% instead.



4287003753



4287003753

4294967295



4285358929



4290490524



4283714362



4292332727



4282201380



4294240467



4280754191



4294967279



4279109632



4278190080



4287003753



4287003753



4287002460



4287005046



4287001422



4287006084

■ 4287000129

■ 4287007377

■ 4286999091

■ 4287008415

■ 4286997798

■ 4287009708

■ 4286996505

■ 4287011001

■ 4286995467

■ 4287012039

■ 4286994432

■ 4287013332

■ 4287014626

Harmonies

Analogous

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



4287527276



4287003753



4286283627

Triad

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



4287003753



4284711814



4287264904

Complementary

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



4287003753



4285100934

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.



4286479247



4287003753



4284973454

Square

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



4287003753



4284908412



4285628049



4287723134

Rectangle

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



4287003753



4285759855



4285628049



4287003019

Sweetspot

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



4287003753



4289571491



4286998899



4283913553



4292269782



4283914071

Same Dimension

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



4287003753



4289568384



4286744169



4282531900



4286731520



4278387200

Inverse Universe

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



4285100934



4286615725



4285360518



4282138178



4278201730



4278190339

Previews

White Background



This preview shows how the Android color 4287003753 looks on a white background.

Color Contrast Check

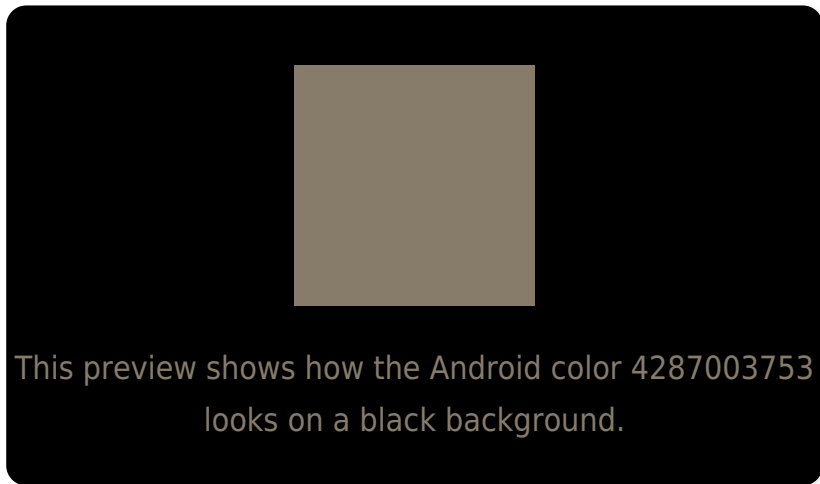
Large Text (above 18pt) WCAG AA ✓ Pass

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

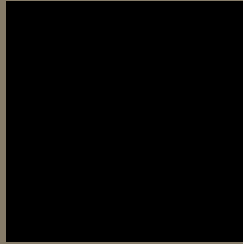
Any Text WCAG AA ✓ Pass

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 4287003753 Background



This preview shows how black text looks on a background with the Android color 4287003753.



This preview shows how white text looks on a background with the Android color 4287003753.

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
4287003753

Protanopia
4286872937

Deuteranopia
4287658090

Trichromacy



Original Color
4287003753

Protanomaly
4286938473

Deuteranomaly
4287396202

Tritanomaly
4287134073

Monochromacy



Original Color
4287003753

Achromatopsia
4286414205

Achromatomaly
4286610806

CSS Examples

Text

The CSS property to change the color of the text to Android 4287003753 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, 124, 105)` looks like.

```
.text, #text, p{  
    color:rgb(134, 124, 105)  
}
```

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, 124, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 124, 105) }
```

Border

The CSS property to change the border of an element to Android 4287003753 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, 124, 105) }
```

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

```
.border{ border-color:rgb(134, 124, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 124, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 124, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 124, 105);  
box-shadow:4px 4px 4px 4px rgb(134, 124,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287003753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 124, 105) }
```

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

```
.background{ background-color: rgb(134,  
124, 105) }
```

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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