

Converting Colors

Android(4287000669)

Have a look what the booklet for
Android(4287000669) contains.

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Color

Android(4287000669)

Conversions

Conversions Part 1

Format	Color
Hex	86705D
RGB	134, 112, 93
RGB Percent	53%, 44%, 36%
CMY	0.4745, 0.5608, 0.6353
CMYK	0.00, 0.16, 0.31, 0.47
HSL	28°, 18%, 45%
HSV	28°, 31%, 53%
XYZ	17.6015, 17.4470, 12.7958
YIQ	116.4120, 19.2110, -1.2450

Conversions

Conversions Part 2

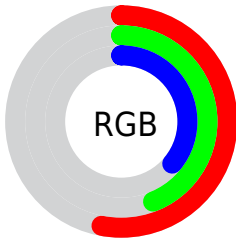
Format	Color
RYB	134, 128, 93
Decimal	8810589
CIELab	48.82, 5.61, 13.79
CIELCh	49, 14.888, 67.875
Yxy	17.4470, 0.3679, 0.3647
Android (android.graphics.Color)	4287000669 (0xFF86705D)
YUV	116.4120, -11.5421, 15.4247
Hunter-Lab	41.7696, 2.1221, 11.0756

Details

The Android color `4287000669` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284314502`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4290552975`, and `4283645999` is the 20% darker color. If you saturate the color by 10%, you get `4286998864`, and if you desaturate by 10%, it is `4287002474`.

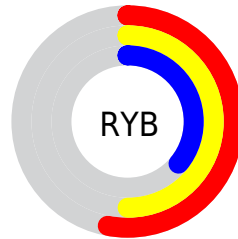
Distribution



Red (53%)

Green (44%)

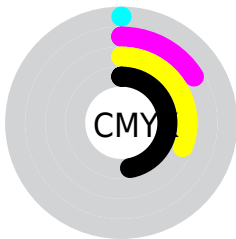
Blue (36%)



Red (53%)

Yellow (50%)

Blue (36%)

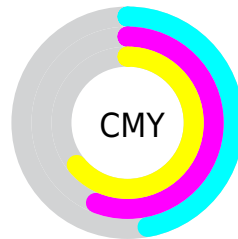


Cyan (0%)

Magenta (16%)

Yellow (31%)

Black (47%)



Cyan (47%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287000669 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 4287000669 by changing the saturation by 10% instead.



4287000669



4287000669

4294967295



4285290565



4290552975



4283645999



4292394922



4282133018



4294237125



4280686080



4294965217



4278255616

4294967294



4278190080



4287000669



4287000669



4286998864



4287002474



4286997058



4287004280

■ 4286994997

■ 4287006341

■ 4286993191

■ 4287008147

■ 4286991386

■ 4287009952

■ 4286989581

■ 4287011757

■ 4286987776

■ 4287013563

■ 4287015624

■ 4287017430

Harmonies

Analogous

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



4287458661



4287000669



4286215259

Triad

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



4287000669



4283726711



4286214280

Complementary

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



4287000669



4284314502

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.



4285166733



4287000669



4283595395

Square

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



4287000669



4284381802



4284119179



4287065214

Rectangle

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



4287000669



4285626206



4284119179



4285886858

Sweetspot

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



4287000669



4289570206



4286995828



4283912781



4292269782



4283914071

Same Dimension

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



4287000669



4289563501



4287005789



4282531644



4286725120



4278386944

Inverse Universe

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



4284314502



4285370541



4284309382



4282138434



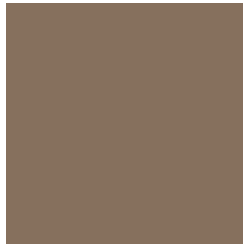
4278208130



4278190339

Previews

White Background



This preview shows how the Android color 4287000669 looks on a white background.

Color Contrast Check

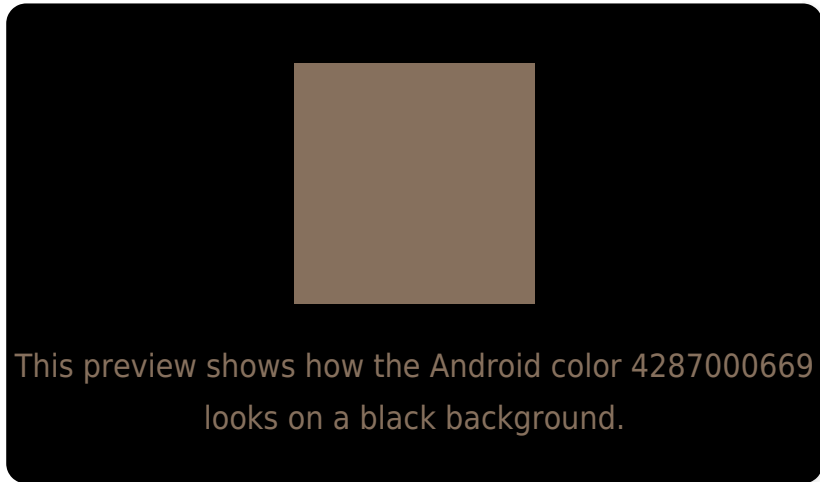
Large Text (above 18pt) WCAG AA ✓ Pass

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

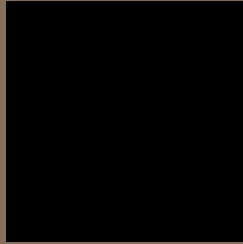
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4287000669 Background



This preview shows how black text looks on a background with the Android color 4287000669.



This preview shows how white text looks on a background with the Android color 4287000669.

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
4287000669

Protanopia
4286280799

Deuteranopia
4287066205



Tritanopia
4287196533

Trichromacy



Original Color

4287000669

Protanomaly

4286542686

Deuteranomaly

4287066205

Tritanomaly

4287131244

Monochromacy



Original Color

4287000669

Achromatopsia

4285822068

Achromatomaly

4286280556

CSS Examples

Text

The CSS property to change the color of the text to Android 4287000669 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, 93)` looks like.

```
.text, #text, p{  
    color:rgb(134, 112, 93)  
}
```

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, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 112, 93) }
```

Border

The CSS property to change the border of an element to Android 4287000669 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, 93) }
```

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

```
.border{ border-color:rgb(134, 112, 93) }
```

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, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 112, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 112, 93);  
box-shadow:4px 4px 4px 4px rgb(134, 112,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287000669 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, 93) }
```

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

```
.background{ background-color: rgb(134,  
112, 93) }
```

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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