

Converting Colors

Android(4286872699)

Have a look what the booklet for
Android(4286872699) contains.

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Color

Android(4286872699)

Conversions

Conversions Part 1

Format	Color
Hex	847C7B
RGB	132, 124, 123
RGB Percent	52%, 49%, 48%
CMY	0.4824, 0.5137, 0.5176
CMYK	0.00, 0.06, 0.07, 0.48
HSL	7°, 4%, 50%
HSV	7°, 7%, 52%
XYZ	20.2985, 20.7509, 21.6744
YIQ	126.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

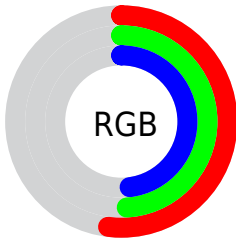
Format	Color
R_{YB}	132, 124, 123
Decimal	8682619
CIE Lab	52.68, 2.85, 1.63
CIE LCh	53, 3.284, 29.743
Yxy	20.7509, 0.3236, 0.3308
Android (android.graphics.Color)	4286872699 (0xFF847C7B)
YUV	126.2780, -1.6161, 5.0182
Hunter-Lab	45.5532, -0.1783, 3.6768

Details

The Android color `4286872699` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286284676`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290359471`, and `4283648842` is the 20% darker color. If you saturate the color by 10%, you get `4286869614`, and if you desaturate by 10%, it is `4286875784`.

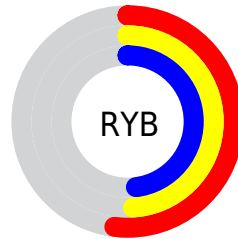
Distribution



Red (52%)

Green (49%)

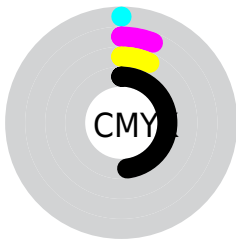
Blue (48%)



Red (52%)

Yellow (49%)

Blue (48%)

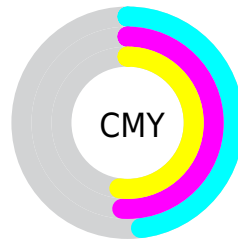


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (48%)



Cyan (48%)

Magenta (51%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286872699 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 4286872699 by changing the saturation by 10% instead.



4286872699



4286872699

4294967295



4285227874



4290359471



4283648842



4292201675



4282135860



4294043879



4280688415



4279305990



4278190080



4286872699



4286872699



4286869614



4286875784



4286866785



4286878613

 4286863699

 4286881699

 4286860614

 4286884784

 4286857529

 4286887869

 4286854700

 4286890698

 4286851615

 4286893783

 4286848529

 4286896869

 4286845444

 4286899954

Harmonies

Analogous

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



4286872702



4286872699



4286807417

Triad

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



4286872699



4286218107



4286283395

Complementary

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



4286872699



4286284676

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.



4286087042



4286872699



4286087038

Square

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



4286872699



4286414457



4286021504



4286479747

Rectangle

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



4286872699



4286676344



4286021504



4286217859

Sweetspot

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



4286872699



4289439911



4286872451



4283913557



4292269782



4283914071

Same Dimension

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



4286872699



4289437597



4286873723



4282530876



4286713344



4278386688

Inverse Universe

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



4286284676



4288522667



4286283652



4282139202



4278219906



4278190595

Previews

White Background



This preview shows how the Android color 4286872699 looks on a white background.

Color Contrast Check

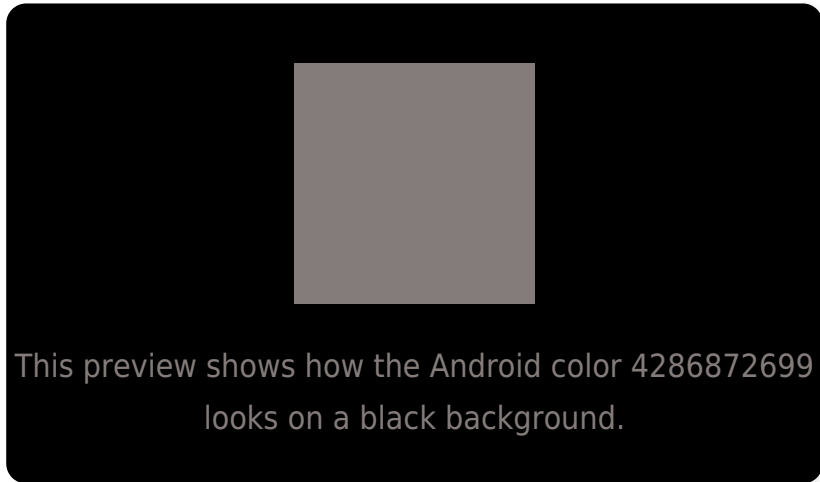
Large Text (above 18pt) WCAG AA ✓ Pass

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

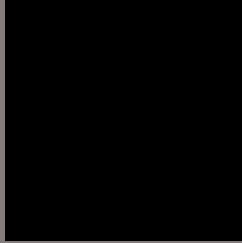
Any Text WCAG AA ✓ Pass

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 4286872699 Background



This preview shows how black text looks on a background with the Android color 4286872699.



This preview shows how white text looks on a background with the Android color 4286872699.

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

4286872699

Protanopia

4286610812

Deuteranopia

4287330939

Trichromacy



Original Color

4286872699

Protanomaly

4286676348

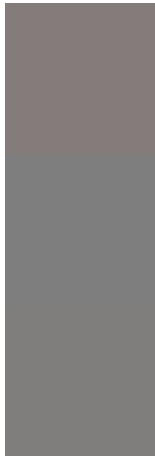
Deuteranomaly

4287134587

Tritanomaly

4286937985

Monochromacy



Original Color

4286872699

Achromatopsia

4286479998

Achromatomaly

4286610813

CSS Examples

Text

The CSS property to change the color of the text to Android 4286872699 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(132, 124, 123)` looks like.

```
.text, #text, p{  
    color:rgb(132, 124, 123)  
}
```

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(132, 124, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 124, 123) }
```

Border

The CSS property to change the border of an element to Android 4286872699 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(132, 124, 123) }
```

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

```
.border{ border-color:rgb(132, 124, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 124, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 124, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 124, 123);  
box-shadow:4px 4px 4px 4px rgb(132, 124,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4286872699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 124, 123) }
```

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

```
.background{ background-color: rgb(132,  
124, 123) }
```

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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