

Converting Colors

Android(4287797874)

Have a look what the booklet for
Android(4287797874) contains.

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Color

Android(4287797874)

Conversions

Conversions Part 1

Format	Color
Hex	929A72
RGB	146, 154, 114
RGB Percent	57%, 60%, 45%
CMY	0.4275, 0.3961, 0.5529
CMYK	0.05, 0.00, 0.26, 0.40
HSL	72°, 17%, 53%
HSV	72°, 26%, 60%
XYZ	26.4469, 30.4371, 20.4006
YIQ	147.0480, 8.0720, -14.1360

Conversions

Conversions Part 2

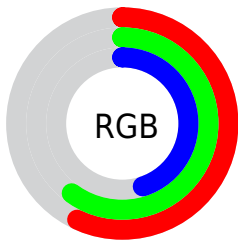
Format	Color
RYB	114, 154, 122
Decimal	9607794
CIELab	62.03, -9.91, 20.09
CIElCh	62, 22.401, 116.256
Yxy	30.4371, 0.3422, 0.3938
Android (android.graphics.Color)	4287797874 (0xFF929A72)
YUV	147.0480, -16.2927, -0.9191
Hunter-Lab	55.1698, -10.9791, 16.6947

Details

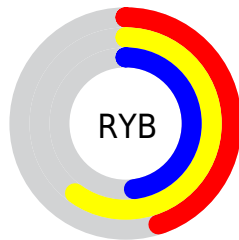
The Android color `4287797874` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286214810`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291350694`, and `4284442434` is the 20% darker color. If you saturate the color by 10%, you get `4287601251`, and if you desaturate by 10%, it is `4287994497`.

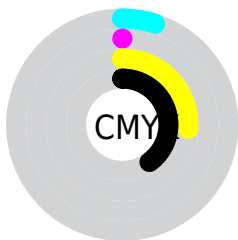
Distribution



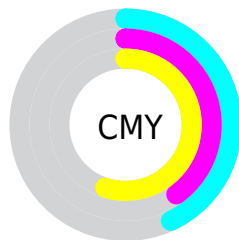
- Red (57%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (48%)



- Cyan (5%)
- Magenta (0%)
- Yellow (26%)
- Black (40%)



- Cyan (43%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287797874 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 4287797874 by changing the saturation by 10% instead.



4287797874



4287797874

4294967295



4286087257



4291350694



4284442434



4293193153



4282863403



4294967261



4281350166



4294967290



4280034048



4278193664



4278190080



4287797874



4287797874



4287601251



4287994497

 4287404627

 4288191121

 4287208004

 4288387744

 4287011380

 4288584368

 4286814757

 4288780991

 4286618134

 4288977614

 4286355974

 4289239774

 4286290432

 4289436397

 4289633021

Harmonies

Analogous

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



4289172590



4287797874



4286291839

Triad

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



4287797874



4284718774



4290480281

Complementary

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



4287797874



4286214810

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.



4289563564



4287797874



4286224573

Square

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



4287797874



4284260775



4288058041



4290677125

Rectangle

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



4287797874



4285374604



4288058041



4290283680

Sweetspot

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



4287797874



4291217849



4288313970



4284769884



4293322470



4284900966

Same Dimension

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



4287797874



4290627979



4286487154



4283125061



4285565952



4278848768

Inverse Universe

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



4286214810



4288121801



4287525530



4282795341



4280025228



4278386701

Previews

White Background



This preview shows how the Android color 4287797874 looks on a white background.

Color Contrast Check

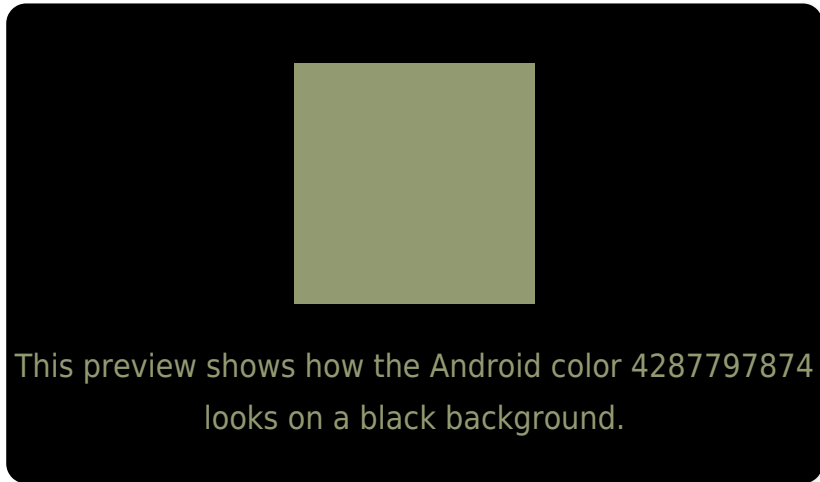
Large Text (above 18pt) WCAG AA × Fail

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

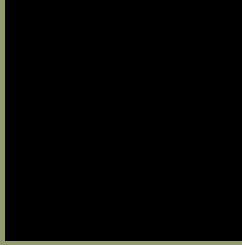
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

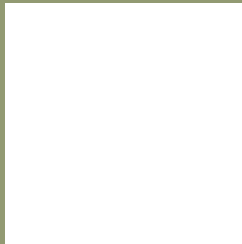
Any Text WCAG AAA ✓ Pass

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

Android 4287797874 Background



This preview shows how black text looks on a background with the Android color 4287797874.



This preview shows how white text looks on a background with the Android color 4287797874.

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


4287797874

Protanopia

4288714352

Deuteranopia

4289695860



Tritanopia
4288189600

Trichromacy



Original Color
4287797874

Protanomaly
4288386929

Deuteranomaly
4288975987

Tritanomaly
4288059023

Monochromacy



Original Color
4287797874

Achromatopsia
4287861651

Achromatomaly
4287862407

CSS Examples

Text

The CSS property to change the color of the text to Android 4287797874 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(146, 154, 114)` looks like.

```
.text, #text, p{  
    color:rgb(146, 154, 114)  
}
```

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(146, 154, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 154, 114) }
```

Border

The CSS property to change the border of an element to Android 4287797874 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(146, 154, 114) }
```

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

```
.border{ border-color:rgb(146, 154, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 154, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 154, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 154, 114);  
box-shadow:4px 4px 4px 4px rgb(146, 154,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287797874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 154, 114) }
```

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

```
.background{ background-color: rgb(146,  
154, 114) }
```

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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