

Converting Colors

Android(4287864449)

Have a look what the booklet for
Android(4287864449) contains.

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Color

Android(4287864449)

Conversions

Conversions Part 1

Format	Color
Hex	939E81
RGB	147, 158, 129
RGB Percent	58%, 62%, 51%
CMY	0.4235, 0.3804, 0.4941
CMYK	0.07, 0.00, 0.18, 0.38
HSL	83°, 13%, 56%
HSV	83°, 18%, 62%
XYZ	28.2219, 32.2417, 25.5047
YIQ	151.4050, 2.7530, -11.3510

Conversions

Conversions Part 2

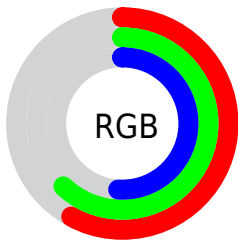
Format	Color
RYB	129, 158, 140
Decimal	9674369
CIELab	63.54, -9.28, 13.85
CIELCh	64, 16.678, 123.828
Yxy	32.2417, 0.3283, 0.3750
Android (android.graphics.Color)	4287864449 (0xFF939E81)
YUV	151.4050, -11.0457, -3.8632
Hunter-Lab	56.7818, -10.6494, 13.1160

Details

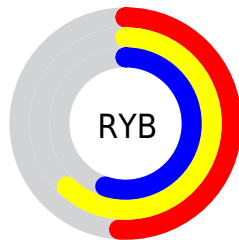
The Android color `4287864449` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287398302`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291417526`, and `4284509008` is the 20% darker color. If you saturate the color by 10%, you get `4287471217`, and if you desaturate by 10%, it is `4288257681`.

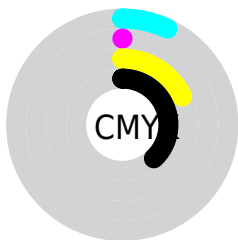
Distribution



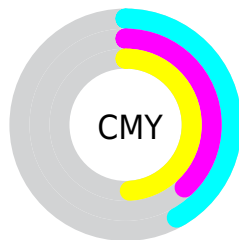
- Red (58%)
- Green (62%)
- Blue (51%)



- Red (51%)
- Yellow (62%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (38%)



- Cyan (42%)
- Magenta (38%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287864449 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 4287864449 by changing the saturation by 10% instead.



4287864449



4287864449

4294967295



4286153832



4291417526



4284509008



4293259730



4282929721



4294967278



4281482019



4280034830



4278194688



4278190080



4287864449



4287864449



4287471217



4288257681

 4287077985

 4288650913

 4286684754

 4289044144

 4286291522

 4289437376

 4285898290

 4289830608


 4285505058

 4290223840

 4285111826

 4290617072

 4284718595

 4291010303

 4284653056

 4291403519

Harmonies

Analogous

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



4288977276



4287864449



4286751116

Triad

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



4287864449



4286226356



4290285464

Complementary

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



4287864449



4287398302

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.



4289696167



4287864449



4287404983

Square

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



4287864449



4285702826



4288648627



4290285962

Rectangle

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



4287864449



4286161558



4288648627



4290154654

Sweetspot

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



4287864449



4291481538



4288580737



4284901729



4293454056



4285098345

Same Dimension

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



4287864449



4290629537



4286946945



4283191111



4284059392



4278783744

Inverse Universe

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



4287398302



4289896911



4288315806



4283057999



4281729167



4278583311

Previews

White Background



This preview shows how the Android color 4287864449 looks on a white background.

Color Contrast Check

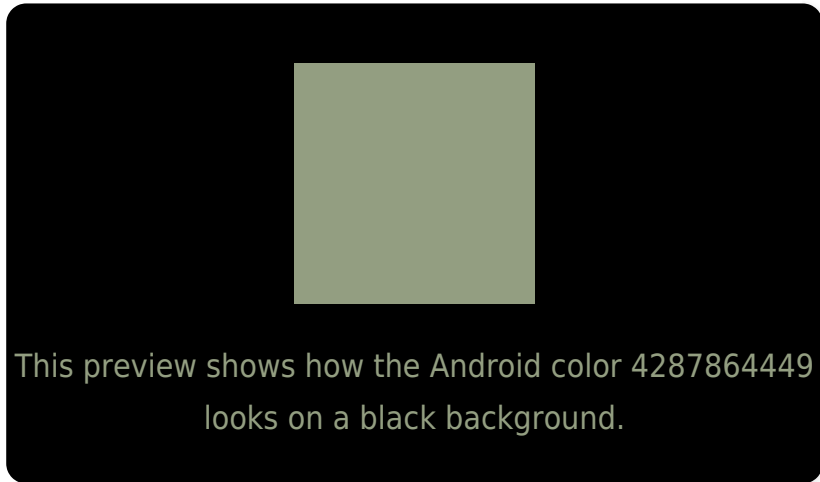
Large Text (above 18pt) WCAG AA × Fail

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 4287864449 Background



This preview shows how black text looks on a background with the Android color 4287864449.



This preview shows how white text looks on a background with the Android color 4287864449.

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

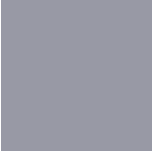
4287864449

Protanopia

4288846207

Deuteranopia

4289827971



Tritanopia
4288190885

Trichromacy



Original Color
4287864449

Protanomaly
4288519040

Deuteranomaly
4289108098

Tritanomaly
4288060312

Monochromacy



Original Color
4287864449

Achromatopsia
4288124823

Achromatomaly
4288060047

CSS Examples

Text

The CSS property to change the color of the text to Android 4287864449 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(147, 158, 129)` looks like.

```
.text, #text, p{  
    color:rgb(147, 158, 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(147, 158, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 158, 129) }
```

Border

The CSS property to change the border of an element to Android 4287864449 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(147, 158, 129) }
```

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

```
.border{ border-color:rgb(147, 158, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 158, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 158, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 158, 129);  
box-shadow:4px 4px 4px 4px rgb(147, 158,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287864449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 158, 129) }
```

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

```
.background{ background-color: rgb(147,  
158, 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](#).

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