

Converting Colors

Android(4287864940)

Have a look what the booklet for
Android(4287864940) contains.

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Color

Android(4287864940)

Conversions

Conversions Part 1

Format	Color
Hex	93A06C
RGB	147, 160, 108
RGB Percent	58%, 63%, 42%
CMY	0.4235, 0.3725, 0.5765
CMYK	0.08, 0.00, 0.32, 0.37
HSL	75°, 21%, 53%
HSV	75°, 32%, 63%
XYZ	27.3102, 32.4274, 19.0071
YIQ	150.1850, 8.9440, -18.9280

Conversions

Conversions Part 2

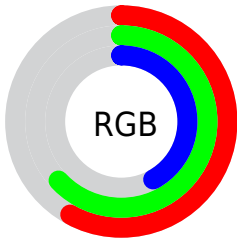
Format	Color
RYB	108, 160, 121
Decimal	9674860
CIELab	63.69, -13.57, 25.63
CIELCh	64, 29.001, 117.906
Yxy	32.4274, 0.3468, 0.4118
Android (android.graphics.Color)	4287864940 (0xFF93A06C)
YUV	150.1850, -20.7972, -2.7932
Hunter-Lab	56.9450, -14.0472, 20.0718

Details

The Android color **4287864940** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286147744**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4291483552**, and **4284509500** is the 20% darker color. If you saturate the color by 10%, you get **4287602780**, and if you desaturate by 10%, it is **4288127100**.

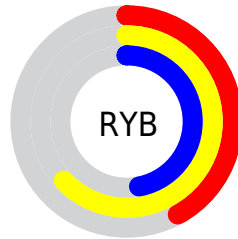
Distribution



Red (58%)

Green (63%)

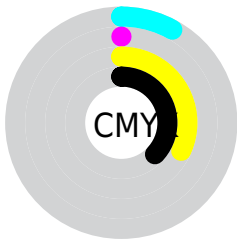
Blue (42%)



Red (42%)

Yellow (63%)

Blue (47%)

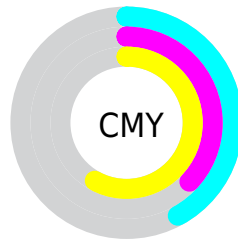


Cyan (8%)

Magenta (0%)

Yellow (32%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287864940 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 4287864940 by changing the saturation by 10% instead.



4287864940



4287864940

4294967295



4286154323



4291483552



4284509500



4293325755



4282864677



4294967255



4281351439



4294967283



4279969536



4278195200



4278190080



4287864940



4287864940



4287602780



4288127100

■ 4287340620

■ 4288389260

■ 4287078460

■ 4288651420

■ 4286816300

■ 4288913580

■ 4286554140

■ 4289175740

■ 4286291980

■ 4289437900

■ 4286095360

■ 4289700060

■ 4289962220

■ 4290224380

Harmonies

Analogous

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



4289632359



4287864940



4285900414

Triad

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



4287864940



4283606213



4291528605

Complementary

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



4287864940



4286147744

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.



4290415798



4287864940



4285898189

Square

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



4287864940



4282755250



4288386248



4291660163

Rectangle

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



4287864940



4284590223



4288386248



4291266726

Sweetspot

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



4287864940



4291613116



4288706924



4284836188



4293454056



4285098345

Same Dimension

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



4287864940



4290630016



4286161004



4283256647



4285239040



4278914816

Inverse Universe

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



4286147744



4287922385



4287851680



4282992463



4280549519



4278452239

Previews

White Background



This preview shows how the Android color 4287864940 looks on a white background.

Color Contrast Check

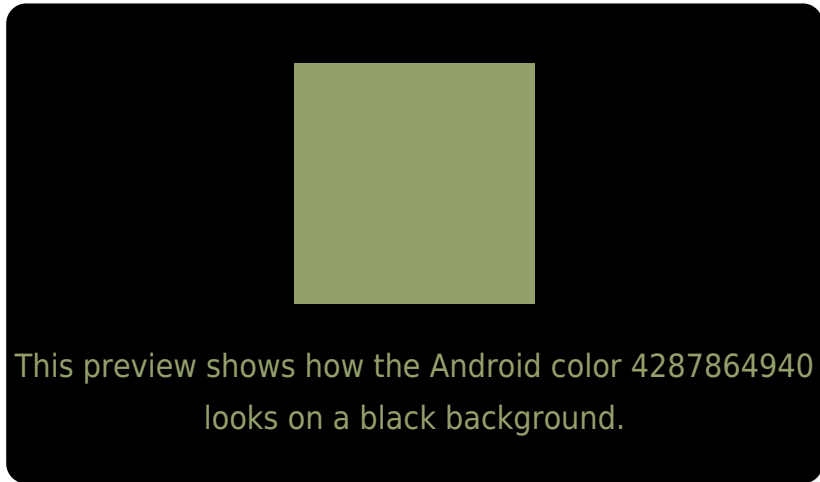
Large Text (above 18pt) WCAG AA × Fail

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

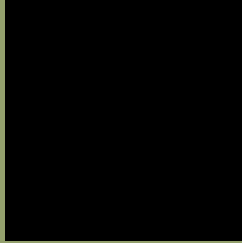
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

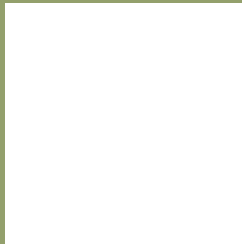
Any Text WCAG AAA ✓ Pass

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

Android 4287864940 Background



This preview shows how black text looks on a background with the Android color 4287864940.



This preview shows how white text looks on a background with the Android color 4287864940.

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
4287864940

Protanopia
4289174121

Deuteranopia
4290221167

Trichromacy



Original Color
4287864940

Protanomaly
4288715882

Deuteranomaly
4289370222

Tritanomaly
4288191632

Monochromacy



Original Color
4287864940

Achromatopsia
4288059030

Achromatomaly
4287994503

CSS Examples

Text

The CSS property to change the color of the text to Android 4287864940 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, 160, 108)` looks like.

```
.text, #text, p{  
    color:rgb(147, 160, 108)  
}
```

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, 160, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 160, 108) }
```

Border

The CSS property to change the border of an element to Android 4287864940 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, 160, 108) }
```

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

```
.border{ border-color:rgb(147, 160, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 160, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 160, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 160, 108);  
box-shadow:4px 4px 4px 4px rgb(147, 160,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4287864940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 160, 108) }
```

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

```
.background{ background-color: rgb(147,  
160, 108) }
```

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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