

Converting Colors

Android(4287930746)

Have a look what the booklet for
Android(4287930746) contains.

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Color

Android(4287930746)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 94A17A |
| RGB | 148, 161, 122 |
| RGB Percent | 58%, 63%, 48% |
| CMY | 0.4196, 0.3686, 0.5216 |
| CMYK | 0.08, 0.00, 0.24, 0.37 |
| HSL | 80°, 17%, 55% |
| HSV | 80°, 24%, 63% |
| XYZ | 28.4705, 33.1908, 23.3183 |
| YIQ | 152.6670, 4.7710, -14.8850 |

Conversions

Conversions Part 2

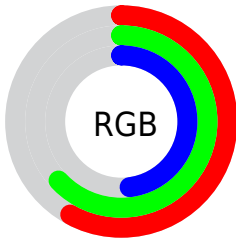
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 161, 135 |
| Decimal | 9740666 |
| CIELab | 64.32, -11.64, 18.82 |
| CIELCh | 64, 22.126, 121.742 |
| Yxy | 33.1908, 0.3350, 0.3906 |
| Android (android.graphics.Color) | 4287930746 (0xFF94A17A) |
| YUV | 152.6670, -15.1188, -4.0930 |
| Hunter-Lab | 57.6114, -12.6088, 16.3303 |

Details

The Android color **4287930746** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4287068833**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4291483823**, and **4284575049** is the 20% darker color. If you saturate the color by 10%, you get **4287603050**, and if you desaturate by 10%, it is **4288258442**.

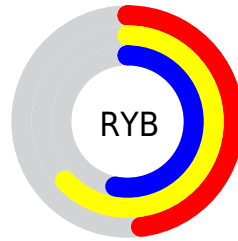
Distribution



Red (58%)

Green (63%)

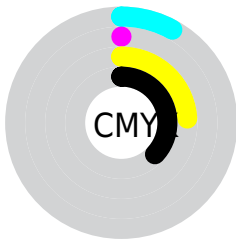
Blue (48%)



Red (48%)

Yellow (63%)

Blue (53%)

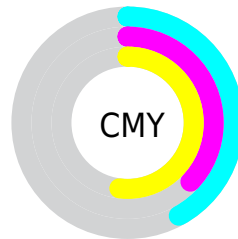


Cyan (8%)

Magenta (0%)

Yellow (24%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930746 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 4287930746 by changing the saturation by 10% instead.



4287930746



4287930746

4294967295



4286220129



4291483823



4284575049



4293391562



4282996018



4294967270



4281482781



4280100869



4278195456



4278190080



4287930746



4287930746



4287603050



4288258442

 4287209818

 4288651674

 4286882122

 4288979370

 4286554426

 4289307066

 4286161194

 4289700299

 4285833497

 4290027995

 4285440265

 4290421227

 4285243648

 4290748923

 4291076607

Harmonies

Analogous

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



4289305461



4287930746



4286424457

Triad

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



4287930746



4285440958



4291006107

Complementary

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



4287930746



4287068833

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.



4290154927



4287930746



4287012291

Square

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



4287930746



4284720816



4288779965



4291071880

Rectangle

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



4287930746



4285573014



4288779965



4290809506

Sweetspot

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



4287930746



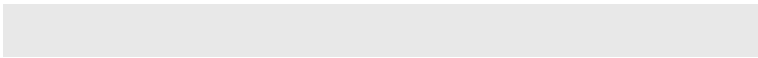
4291613122



4288776058



4284901728



4293454056



4285098345

Same Dimension

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



4287930746



4290630036



4286685562



4283388489



4284584192



4278981120

Inverse Universe

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



4287068833



4289303761



4288379553



4283189586



4281335953



4278583314

Previews

White Background



This preview shows how the Android color 4287930746 looks on a white background.

Color Contrast Check

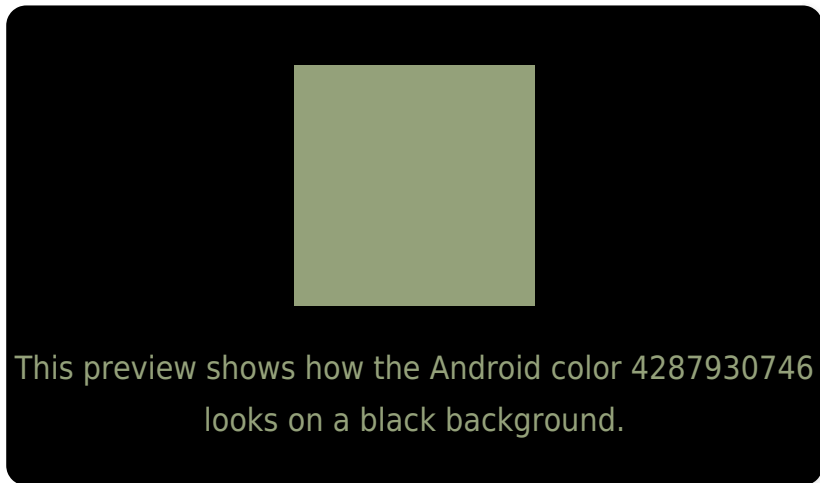
Large Text (above 18pt) WCAG AA × Fail

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

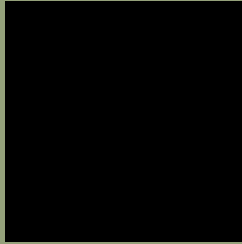
Any Text WCAG AA ✓ Pass

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 4287930746 Background



This preview shows how black text looks on a background with the Android color 4287930746.



This preview shows how white text looks on a background with the Android color 4287930746.

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





Tritanopia
4288322471

Trichromacy



Original Color
4287930746

Protanomaly
4288650616

Deuteranomaly
4289305211

Tritanomaly
4288191895

Monochromacy



Original Color
4287930746

Achromatopsia
4288256409

Achromatomaly
4288126094

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930746 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(148, 161, 122)` looks like.

```
.text, #text, p{  
    color:rgb(148, 161, 122)  
}
```

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(148, 161, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 161, 122) }
```

Border

The CSS property to change the border of an element to Android 4287930746 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(148, 161, 122) }
```

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

```
.border{ border-color:rgb(148, 161, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 161, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 161, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 161, 122);  
box-shadow:4px 4px 4px 4px rgb(148, 161,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4287930746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 161, 122) }
```

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

```
.background{ background-color: rgb(148,  
161, 122) }
```

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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