

Converting Colors

Android(4287338884)

Have a look what the booklet for
Android(4287338884) contains.

Android(4287338884)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287338884)

Conversions

Conversions Part 1

Format	Color
Hex	8B9984
RGB	139, 153, 132
RGB Percent	55%, 60%, 52%
CMY	0.4549, 0.4000, 0.4824
CMYK	0.09, 0.00, 0.14, 0.40
HSL	100°, 9%, 56%
HSV	100°, 14%, 60%
XYZ	26.2036, 29.9374, 26.2272
YIQ	146.4200, -1.6030, -9.4990

Conversions

Conversions Part 2

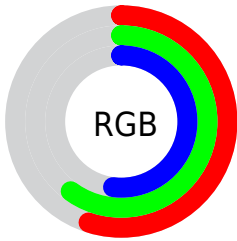
Format	Color
RYB	132, 153, 146
Decimal	9148804
CIELab	61.60, -9.06, 9.35
CIELCh	62, 13.024, 134.099
Yxy	29.9374, 0.3181, 0.3635
Android (android.graphics.Color)	4287338884 (0xFF8B9984)
YUV	146.4200, -7.1091, -6.5073
Hunter-Lab	54.7151, -10.2660, 9.8804

Details

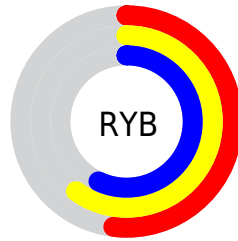
The Android color `4287338884` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287792281`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290891705`, and `4284048979` is the 20% darker color. If you saturate the color by 10%, you get `4286683509`, and if you desaturate by 10%, it is `4287994259`.

Distribution



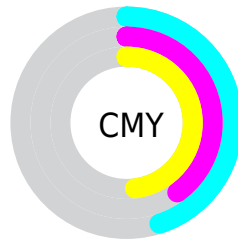
- Red (55%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (57%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (40%)



- Cyan (45%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287338884 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 4287338884 by changing the saturation by 10% instead.



4287338884



4287338884

4294967295



4285628267



4290891705



4284048979



4292668629



4282469947



4294574065



4281022246



4279640593



4278192896



4278190080



4287338884



4287338884



4286683509



4287994259

 4286028133

 4288649635

 4285307222

 4289370546


 4284651847

 4290025921


 4283996472


 4290681297

 4283341096


 4291336672

 4282685721

 4291992047

 4281964810

 4292712958

 4281571584

 4293368319

Harmonies

Analogous

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



4288190078



4287338884



4286552974

Triad

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



4287338884



4286683307



4289564048

Complementary

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



4287338884



4287792281

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.



4289236379



4287338884



4287599787

Square

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



4287338884



4286093988



4288581797



4289433477

Rectangle

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



4287338884



4286160022



4288581797



4289498516

Sweetspot

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



4287338884



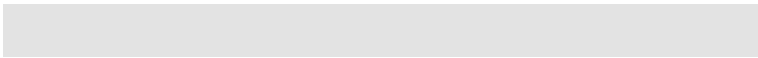
4290955199



4288254596



4284506974



4293125091



4284703587

Same Dimension

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



4287338884



4289906599



4286880136



4282862917



4281306112



4278455552

Inverse Universe

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



4287792281



4290553799



4288251029



4283057485



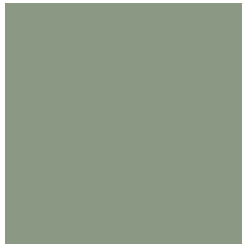
4284350604



4278779917

Previews

White Background



This preview shows how the Android color 4287338884 looks on a white background.

Color Contrast Check

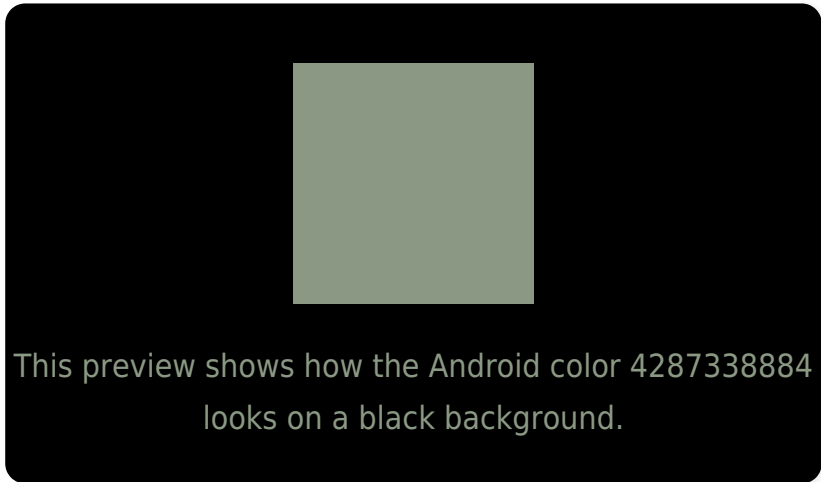
Large Text (above 18pt) WCAG AA ✓ Pass

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

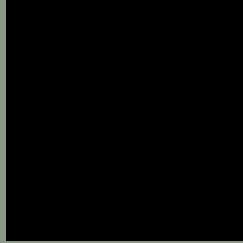
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

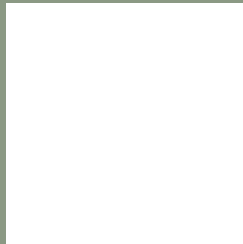
Any Text WCAG AAA × Fail

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

Android 4287338884 Background



This preview shows how black text looks on a background with the Android color 4287338884.



This preview shows how white text looks on a background with the Android color 4287338884.

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](#).

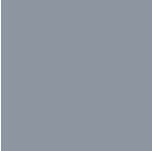
Dichromacy



Original Color
4287338884

Protanopia
4288451714

Deuteranopia
4289236870



Tritanopia
428760033

Trichromacy



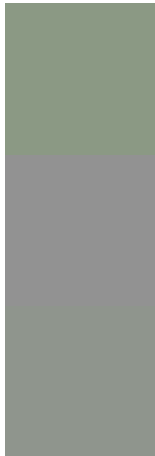
Original Color
4287338884

Protanomaly
4288059011

Deuteranomaly
4288516997

Tritanomaly
4287534742

Monochromacy



Original Color
4287338884

Achromatopsia
4287795858

Achromatomaly
4287600013

CSS Examples

Text

The CSS property to change the color of the text to Android 4287338884 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(139, 153, 132)` looks like.

```
.text, #text, p{  
    color:rgb(139, 153, 132)  
}
```

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(139, 153, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 153, 132) }
```

Border

The CSS property to change the border of an element to Android 4287338884 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(139, 153, 132) }
```

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

```
.border{ border-color:rgb(139, 153, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 153, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 153, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 153, 132);  
box-shadow:4px 4px 4px 4px rgb(139, 153,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4287338884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 153, 132) }
```

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

```
.background{ background-color: rgb(139,  
153, 132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor