

Converting Colors

Android(4287988861)

Have a look what the booklet for
Android(4287988861) contains.

Android(4287988861)	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(4287988861)

Conversions

Conversions Part 1

Format	Color
Hex	95847D
RGB	149, 132, 125
RGB Percent	58%, 52%, 49%
CMY	0.4157, 0.4824, 0.5098
CMYK	0.00, 0.11, 0.16, 0.42
HSL	18°, 10%, 54%
HSV	18°, 16%, 58%
XYZ	24.3474, 24.3728, 22.8232
YIQ	136.2850, 12.3790, 1.4270

Conversions

Conversions Part 2

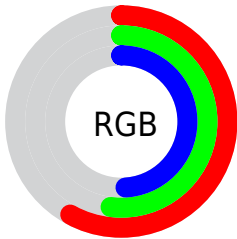
Format	Color
R_{YB}	149, 135, 125
Decimal	9798781
CIE _{Lab}	56.46, 5.22, 6.12
CIE _{LCh}	56, 8.049, 49.540
Yxy	24.3728, 0.3403, 0.3407
Android (android.graphics.Color)	4287988861 (0xFF95847D)
YUV	136.2850, -5.5635, 11.1511
Hunter-Lab	49.3688, 1.6361, 7.1483

Details

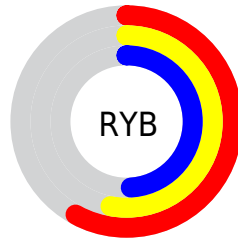
The Android color `4287988861` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286418581`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291541426`, and `4284633932` is the 20% darker color. If you saturate the color by 10%, you get `4287986030`, and if you desaturate by 10%, it is `4287991692`.

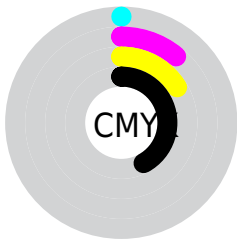
Distribution



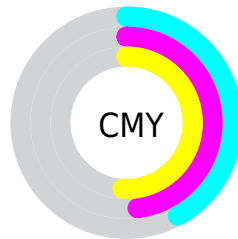
- Red (58%)
- Green (52%)
- Blue (49%)



- Red (58%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (11%)
- Yellow (16%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287988861 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 4287988861 by changing the saturation by 10% instead.



4287988861



4287988861

4294967295



4286278500



4291541426



4284633932



4293383629



4283055158



4294963689



4281542176



4280226057



4278190080



4287988861



4287988861



4287986030



4287991692



4287983455



4287994267

 4287980624

 4287997098

 4287978049

 4287999673

 4287975218

 4288002503

 4287972644

 4288005078

 4287969813

 4288007909

 4287967238

 4288010484

 4287965952

 4288013311

Harmonies

Analogous

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



4288119683



4287988861



4287661690

Triad

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



4287988861



4286155653



4287006356

Complementary

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



4287988861



4286418581

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.



4286417301



4287988861



4285959308

Square

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



4287988861



4286614142



4286090130



4287530129

Rectangle

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



4287988861



4287334522



4286090130



4286810005

Sweetspot

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



4287988861



4290952120



4287987086



4284570971



4292927712



4284572001

Same Dimension

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



4287988861



4290947229



4287991933



4283057475



4287244288



4278846208

Inverse Universe

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



4286418581



4288526274



4286415509



4282599498



4278215306



4278191882

Previews

White Background



This preview shows how the Android color 4287988861 looks on a white background.

Color Contrast Check

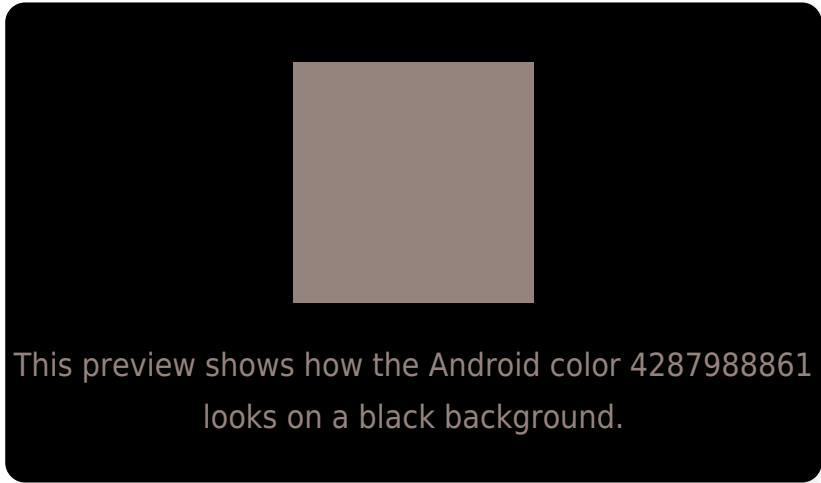
Large Text (above 18pt) WCAG AA ✓ Pass

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

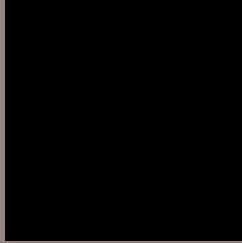
Any Text WCAG AA ✓ Pass

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 4287988861 Background



This preview shows how black text looks on a background with the Android color 4287988861.



This preview shows how white text looks on a background with the Android color 4287988861.

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


4287988861

Protanopia

4287399807

Deuteranopia

4288185213



Tritanopia
4288119436

Trichromacy



Original Color

4287988861

Protanomaly

4287596158

Deuteranomaly

4288119677

Tritanomaly

4288054151

Monochromacy



Original Color

4287988861

Achromatopsia

4287137928

Achromatomaly

4287465348

CSS Examples

Text

The CSS property to change the color of the text to Android 4287988861 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(149, 132, 125)` looks like.

```
.text, #text, p{  
    color:rgb(149, 132, 125)  
}
```

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(149, 132, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 132, 125) }
```

Border

The CSS property to change the border of an element to Android 4287988861 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(149, 132, 125) }
```

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

```
.border{ border-color:rgb(149, 132, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 132, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 132, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 132, 125);  
box-shadow:4px 4px 4px 4px rgb(149, 132,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287988861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 132, 125) }
```

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

```
.background{ background-color: rgb(149,  
132, 125) }
```

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