

Converting Colors

Android(4287459197)

Have a look what the booklet for
Android(4287459197) contains.

Android(4287459197)	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(4287459197)

Conversions

Conversions Part 1

Format	Color
Hex	8D6F7D
RGB	141, 111, 125
RGB Percent	55%, 44%, 49%
CMY	0.4471, 0.5647, 0.5098
CMYK	0.00, 0.21, 0.11, 0.45
HSL	332°, 12%, 49%
HSV	332°, 21%, 55%
XYZ	20.3706, 18.5123, 21.9016
YIQ	121.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

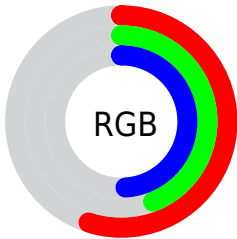
Format	Color
R_{YB}	141, 111, 125
Decimal	9269117
CIE Lab	50.11, 14.26, -3.20
CIE LCh	50, 14.611, 347.355
Yxy	18.5123, 0.3351, 0.3046
Android (android.graphics.Color)	4287459197 (0xFF8D6F7D)
YUV	121.5660, 1.6930, 17.0436
Hunter-Lab	43.0259, 9.2156, -0.0625

Details

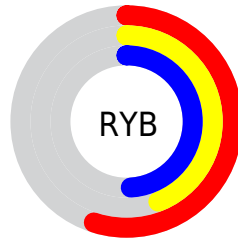
The Android color `4287459197` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285500799`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291011506`, and `4284104524` is the 20% darker color. If you saturate the color by 10%, you get `4287455605`, and if you desaturate by 10%, it is `4287462789`.

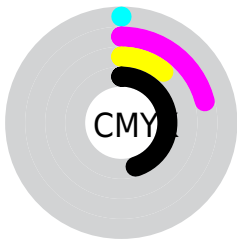
Distribution



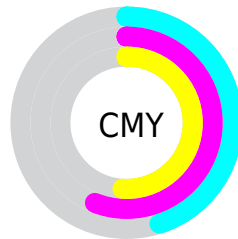
- Red (55%)
- Green (44%)
- Blue (49%)



- Red (55%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (45%)



- Cyan (45%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287459197 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 4287459197 by changing the saturation by 10% instead.



4287459197



4287459197

4294967295



4285748836



4291011506



4284104524



4292853453



4282591542



4294761193



4281078816



4294964991



4279894025



4278190080



4287459197



4287459197



4287455605



4287462789



4287452014



4287466380

 4287448422

 4287469972

 4287444831

 4287473563

 4287440983

 4287477411

 4287437392

 4287481002

 4287433800

 4287484594

 4287430722

 4287488185

 4287491777

Harmonies

Analogous

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



4286739080



4287459197



4287721328

Triad

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



4287459197



4286151007



4283989385

Complementary

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



4287459197



4285500799

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.



4283858558



4287459197



4285234278

Square

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



4287459197



4287001951



4284382833



4284709519

Rectangle

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



4287459197



4287656041



4284382833



4283858566

Sweetspot

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



4287459197



4290293170



4286541709



4284241240



4292598747



4284243036

Same Dimension

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



4287459197



4290283678



4287459439



4282859588



4287037503



4278714372

Inverse Universe

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



4287459197



4290283678



4285500557



4282859588



4287037503



4278714372

Previews

White Background



This preview shows how the Android color 4287459197 looks on a white background.

Color Contrast Check

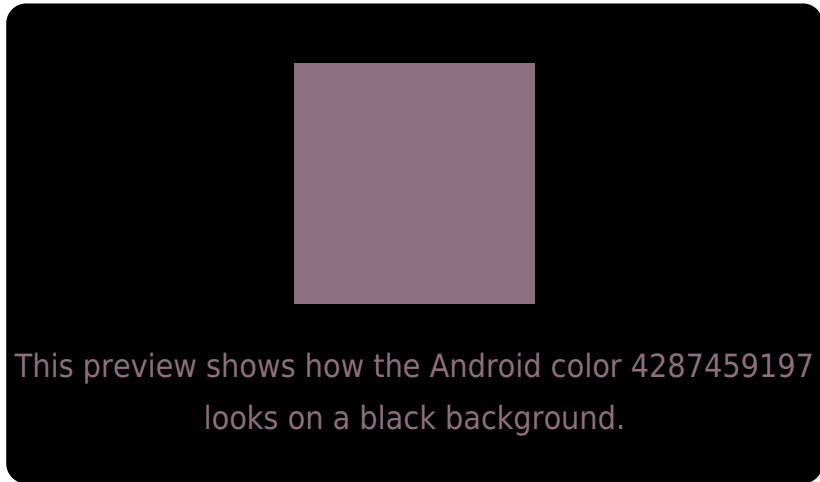
Large Text (above 18pt) WCAG AA ✓ Pass

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

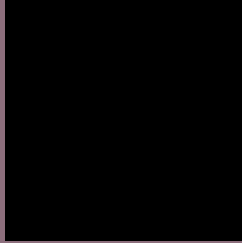
Any Text WCAG AA ✓ Pass

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 4287459197 Background



This preview shows how black text looks on a background with the Android color 4287459197.



This preview shows how white text looks on a background with the Android color 4287459197.

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


4287459197

Protanopia

4286019458

Deuteranopia

4286674044



Tritanopia
4287393912

Trichromacy



Original Color
4287459197

Protanomaly
4286542976

Deuteranomaly
4286935676

Tritanomaly
4287393914

Monochromacy



Original Color
4287459197

Achromatopsia
4286216826

Achromatomaly
4286674555

CSS Examples

Text

The CSS property to change the color of the text to Android 4287459197 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(141, 111, 125)` looks like.

```
.text, #text, p{  
    color:rgb(141, 111, 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(141, 111, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 111, 125) }
```

Border

The CSS property to change the border of an element to Android 4287459197 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(141, 111, 125) }
```

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

```
.border{ border-color:rgb(141, 111, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 111, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 111, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 111, 125);  
box-shadow:4px 4px 4px 4px rgb(141, 111,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287459197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 111, 125) }
```

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

```
.background{ background-color: rgb(141,  
111, 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