

Converting Colors

Android(4287657104)

Have a look what the booklet for
Android(4287657104) contains.

Android(4287657104)	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(4287657104)

Conversions

Conversions Part 1

Format	Color
Hex	907490
RGB	144, 116, 144
RGB Percent	56%, 45%, 56%
CMY	0.4353, 0.5451, 0.4353
CMYK	0.00, 0.19, 0.00, 0.44
HSL	300°, 11%, 51%
HSV	300°, 19%, 56%
XYZ	22.7810, 20.4337, 29.1290
YIQ	127.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

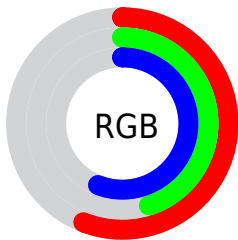
Format	Color
R_{YB}	144, 116, 144
Decimal	9467024
CIE _{Lab}	52.32, 16.09, -11.07
CIE _{LCh}	52, 19.527, 325.465
Yxy	20.4337, 0.3149, 0.2825
Android (android.graphics.Color)	4287657104 (0xFF907490)
YUV	127.5640, 8.1029, 14.4144
Hunter-Lab	45.2036, 10.8513, -6.5636

Details

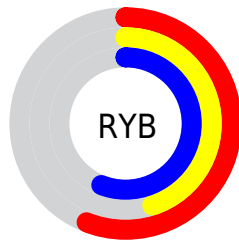
The Android color `4287657104` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285829236`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291209414`, and `4284302430` is the 20% darker color. If you saturate the color by 10%, you get `4287653520`, and if you desaturate by 10%, it is `4287660688`.

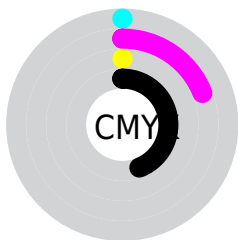
Distribution



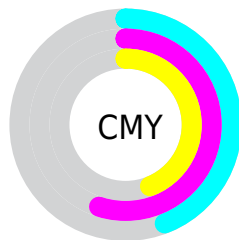
- Red (56%)
- Green (45%)
- Blue (56%)



- Red (56%)
- Yellow (45%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287657104 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 4287657104 by changing the saturation by 10% instead.



4287657104



4287657104

4294967295



4285946742



4291209414



4284302430



4293051362



4282723654



4294959102



4281276464



4294966527



4280025115



4278190080



4287657104



4287657104



4287653520



4287660688



4287649680



4287664528

 4287646096

 4287668112

 4287642256

 4287671952

 4287638672

 4287675536

 4287635088

 4287679120

 4287631248

 4287682960

 4287627664

 4287686544

 4287627408

 4287690384

Harmonies

Analogous

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



4286347675



4287657104



4288442752

Triad

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



4287657104



4287396700



4283205259

Complementary

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



4287657104



4285829236

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.



4283795066



4287657104



4286218334

Square

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



4287657104



4288247138



4284974185



4283597976

Rectangle

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



4287657104



4288639349



4284974185



4283336325

Sweetspot

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



4287657104



4290424762



4285822096



4284373086



4292796126



4284374622

Same Dimension

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



4287657104



4290416570



4287657090



4282859591



4287037575



4278714376

Inverse Universe

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



4287657104



4290416570



4285829250



4282859591



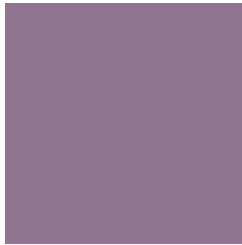
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4287657104 looks on a white background.

Color Contrast Check

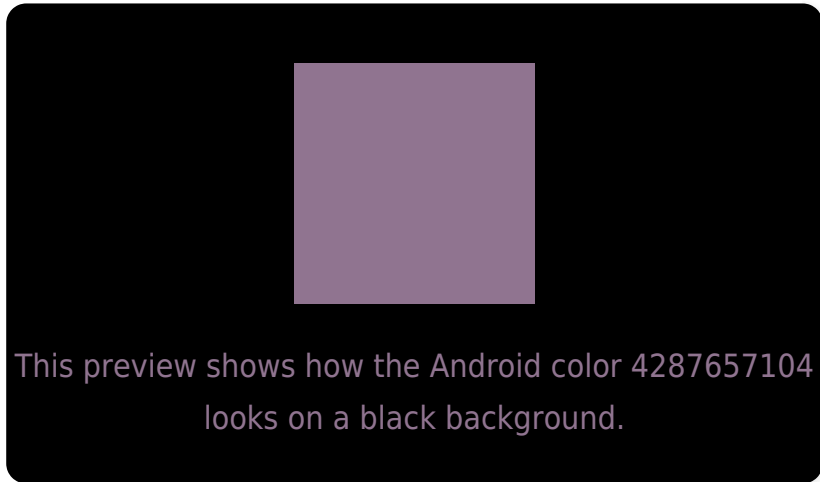
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287657104 Background



This preview shows how black text looks on a background with the Android color 4287657104.



This preview shows how white text looks on a background with the Android color 4287657104.

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
4287657104

Protanopia
4286086293

Deuteranopia
4286675599

Trichromacy



Original Color
4287657104

Protanomaly
4286675347

Deuteranomaly
4287002767

Tritanomaly
4287592070

Monochromacy



Original Color
4287657104

Achromatopsia
4286611584

Achromatomaly
4287003782

CSS Examples

Text

The CSS property to change the color of the text to Android 4287657104 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(144, 116, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 116, 144)  
}
```

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(144, 116, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 116, 144) }
```

Border

The CSS property to change the border of an element to Android 4287657104 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(144, 116, 144) }
```

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

```
.border{ border-color:rgb(144, 116, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 116, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 116, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 116, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 116,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4287657104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 116, 144) }
```

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

```
.background{ background-color: rgb(144,  
116, 144) }
```

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