

Converting Colors

Android(4288114307)

Have a look what the booklet for
Android(4288114307) contains.

Android(4288114307)	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(4288114307)

Conversions

Conversions Part 1

Format	Color
Hex	976E83
RGB	151, 110, 131
RGB Percent	59%, 43%, 51%
CMY	0.4078, 0.5686, 0.4863
CMYK	0.00, 0.27, 0.13, 0.41
HSL	329°, 16%, 51%
HSV	329°, 27%, 59%
XYZ	22.4352, 19.3699, 24.0290
YIQ	124.6530, 17.6950, 15.2230

Conversions

Conversions Part 2

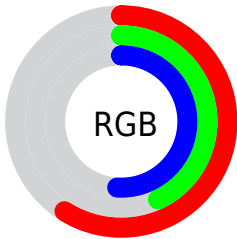
Format	Color
R_{YB}	151, 110, 131
Decimal	9924227
CIE Lab	51.12, 19.71, -5.14
CIE LCh	51, 20.368, 345.376
Yxy	19.3699, 0.3408, 0.2942
Android (android.graphics.Color)	4288114307 (0xFF976E83)
YUV	124.6530, 3.1291, 23.1063
Hunter-Lab	44.0112, 13.9726, -1.5630

Details

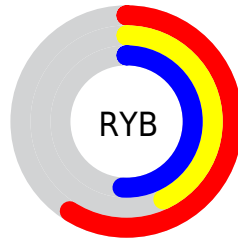
The Android color `4288114307` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285437826`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291732152`, and `4284694098` is the 20% darker color. If you saturate the color by 10%, you get `4288110460`, and if you desaturate by 10%, it is `4288118154`.

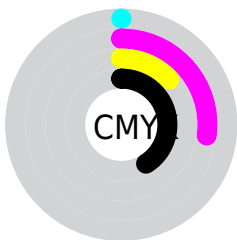
Distribution



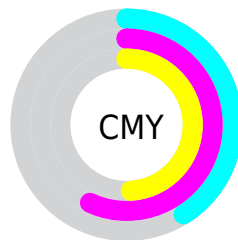
- Red (59%)
- Green (43%)
- Blue (51%)



- Red (59%)
- Yellow (43%)
- Blue (51%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (41%)



- Cyan (41%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288114307 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 4288114307 by changing the saturation by 10% instead.



4288114307



4288114307

4294967295



4286403946



4291732152



4284694098



4293574100



4283115323



4294957552



4281537061



4294964991



4280352784



4278190080



4288114307



4288114307



4288110460



4288118154



4288106612



4288122002

4288102765

4288125849

4288098918

4288129696

4288095070

4288133800

4288090967

4288137647

4288087119

4288141495

4288086093

4288145342

4288149189

Harmonies

Analogous

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



4287066770



4288114307



4288507249

Triad

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



4288114307



4286413656



4282942098

Complementary

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



4288114307



4285437826

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.



4282942594



4288114307



4285169761

Square

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



4288114307



4287526488



4283859824



4284055195

Rectangle

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



4288114307



4288442214



4283859824



4282811277

Sweetspot

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



4288114307



4291081661



4286738071



4284701279



4293125091



4284703587

Same Dimension

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



4288114307



4291069093



4288114287



4283254089



4287365192



4279042055

Inverse Universe

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



4288114307



4291069093



4285437846



4283254089



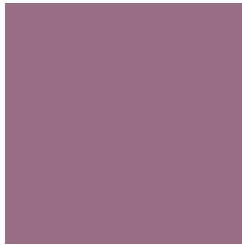
4287365192



4279042055

Previews

White Background



This preview shows how the Android color 4288114307 looks on a white background.

Color Contrast Check

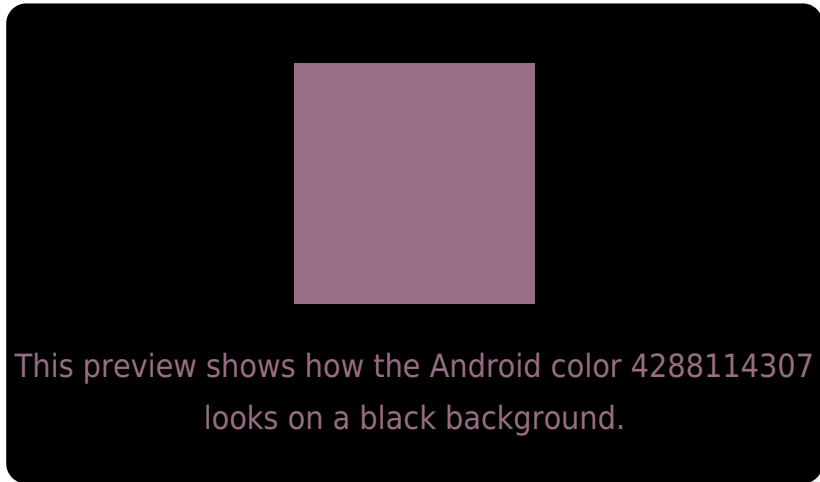
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288114307 Background



This preview shows how black text looks on a background with the Android color 4288114307.



This preview shows how white text looks on a background with the Android color 4288114307.

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
4288114307

Protanopia
4286019978

Deuteranopia
4286740097

Trichromacy



Original Color
4288114307

Protanomaly
4286805383

Deuteranomaly
4287263618

Tritanomaly
4288049020

Monochromacy



Original Color
4288114307

Achromatopsia
4286414205

Achromatomaly
4287002751

CSS Examples

Text

The CSS property to change the color of the text to Android 4288114307 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(151, 110, 131)` looks like.

```
.text, #text, p{  
    color:rgb(151, 110, 131)  
}
```

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(151, 110, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 110, 131) }
```

Border

The CSS property to change the border of an element to Android 4288114307 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(151, 110, 131) }
```

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

```
.border{ border-color:rgb(151, 110, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 110, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 110, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 110, 131); box-shadow:4px 4px 4px 4px rgb(151, 110, 131) }
```

Background

The CSS property to change the background color of an element to Android 4288114307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 110, 131) }
```

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

```
.background{ background-color: rgb(151,  
110, 131) }
```

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