

Converting Colors

Android(4288174964)

Have a look what the booklet for
Android(4288174964) contains.

Android(4288174964)	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(4288174964)

Conversions

Conversions Part 1

Format	Color
Hex	985B74
RGB	152, 91, 116
RGB Percent	60%, 36%, 45%
CMY	0.4039, 0.6431, 0.5451
CMYK	0.00, 0.40, 0.24, 0.40
HSL	335°, 25%, 48%
HSV	335°, 40%, 60%
XYZ	19.8424, 15.4185, 18.4533
YIQ	112.0890, 28.3310, 20.7070

Conversions

Conversions Part 2

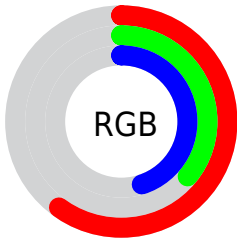
Format	Color
R_{YB}	152, 91, 116
Decimal	9984884
CIE _{Lab}	46.20, 28.50, -3.43
CIE _{LCh}	46, 28.705, 353.128
Yxy	15.4185, 0.3694, 0.2870
Android (android.graphics.Color)	4288174964 (0xFF985B74)
YUV	112.0890, 1.9281, 35.0019
Hunter-Lab	39.2664, 21.4845, -0.3768

Details

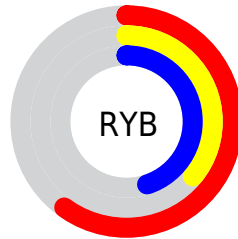
The Android color **4288174964** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284192895**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4291858088**, and **4284689220** is the 20% darker color. If you saturate the color by 10%, you get **4288171115**, and if you desaturate by 10%, it is **4288178813**.

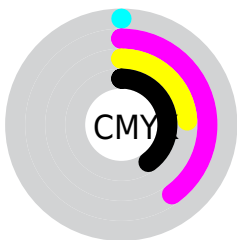
Distribution



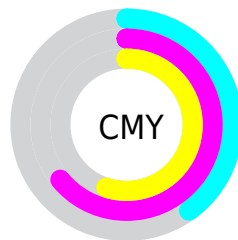
- Red (60%)
- Green (36%)
- Blue (45%)



- Red (60%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288174964 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 4288174964 by changing the saturation by 10% instead.



4288174964



4288174964

4294967295



4286399323



4291858088



4284689220



4293700035



4283044910



4294952415



4281466905



4294959612



4279828481

4294967039



4278190080



4288174964



4288174964



4288171115



4288178813



4288167266



4288182662

 4288163161

 4288186767

 4288159312

 4288190616

 4288155463

 4288194465

 4288151614

 4288198314

 4288202163

 4288206268

 4288210117

Harmonies

Analogous

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



4286996875



4288174964



4288437340

Triad

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



4288174964



4285166144



4278744979

Complementary

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



4288174964



4284192895

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.



4278221439



4288174964



4283332432

Square

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



4288174964



4286736957



4281170535



4282348189

Rectangle

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



4288174964



4288175950



4281170535



4278221198

Sweetspot

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



4288174964



4291079606



4286536600



4284700251



4293125091



4284703587

Same Dimension

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



4288174964



4291061389



4288176219



4283254088



4287365177



4279042053

Inverse Universe

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



4288174964



4291061389



4284191640



4283254088



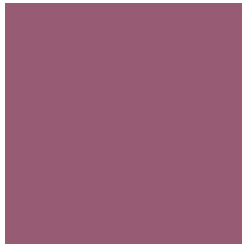
4287365177



4279042053

Previews

White Background



This preview shows how the Android color 4288174964 looks on a white background.

Color Contrast Check

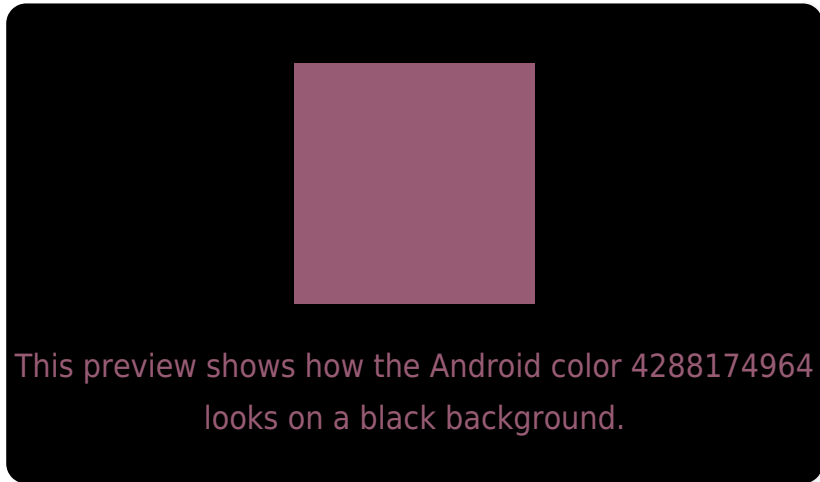
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288174964 Background



This preview shows how black text looks on a background with the Android color 4288174964.



This preview shows how white text looks on a background with the Android color 4288174964.

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

4288174964

Protanopia

4285230463

Deuteranopia

4286016369

Trichromacy



Original Color
4288174964

Protanomaly
4286277243

Deuteranomaly
4286801266

Tritanomaly
4288109930

Monochromacy



Original Color
4288174964

Achromatopsia
4285558896

Achromatomaly
4286539889

CSS Examples

Text

The CSS property to change the color of the text to Android 4288174964 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(152, 91, 116)` looks like.

```
.text, #text, p{  
    color:rgb(152, 91, 116)  
}
```

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(152, 91, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 91, 116) }
```

Border

The CSS property to change the border of an element to Android 4288174964 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(152, 91, 116) }
```

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

```
.border{ border-color:rgb(152, 91, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 91, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 91, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 91, 116);  
box-shadow:4px 4px 4px 4px rgb(152, 91,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4288174964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 91, 116) }
```

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

```
.background{ background-color: rgb(152, 91,  
116) }
```

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