

Converting Colors

Android(4288574312)

Have a look what the booklet for
Android(4288574312) contains.

Android(4288574312)	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(4288574312)

Conversions

Conversions Part 1

Format	Color
Hex	9E7368
RGB	158, 115, 104
RGB Percent	62%, 45%, 41%
CMY	0.3804, 0.5490, 0.5922
CMYK	0.00, 0.27, 0.34, 0.38
HSL	12°, 22%, 51%
HSV	12°, 34%, 62%
XYZ	22.7300, 20.5300, 15.8614
YIQ	126.6030, 29.1590, 5.6950

Conversions

Conversions Part 2

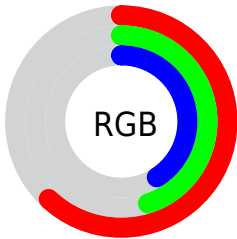
Format	Color
R_{YB}	158, 118, 104
Decimal	10384232
CIE _{Lab}	52.43, 15.39, 12.75
CIE _{LCh}	52, 19.987, 39.640
Yxy	20.5300, 0.3845, 0.3473
Android (android.graphics.Color)	4288574312 (0xFF9E7368)
YUV	126.6030, -11.1433, 27.5352
Hunter-Lab	45.3101, 10.2525, 10.9618

Details

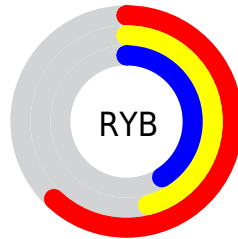
The Android color `4288574312` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285043614`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292257691`, and `4285088569` is the 20% darker color. If you saturate the color by 10%, you get `4288570968`, and if you desaturate by 10%, it is `4288577656`.

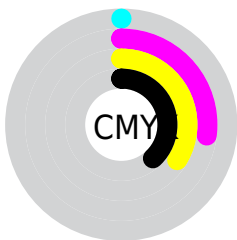
Distribution



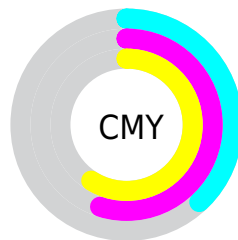
- Red (62%)
- Green (45%)
- Blue (41%)



- Red (62%)
- Yellow (46%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (34%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574312 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 4288574312 by changing the saturation by 10% instead.



4288574312



4288574312

4294967295



4286798416



4292257691



4285088569



4294165174



4283444259



4294958802



4281865998



4294966254



4280418304



4278190080



4288574312



4288574312



4288570968



4288577656



4288567880



4288580744

 4288564537

 4288584087

 4288561449

 4288587175

 4288558105

 4288590519

 4288555017

 4288593607

 4288552960

 4288596951

 4288600294

 4288603382

Harmonies

Analogous

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



4288704888



4288574312



4287920221

Triad

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



4288574312



4284384881



4285562271

Complementary

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



4288574312



4285043614

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.



4284056221



4288574312



4283336578

Square

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



4288574312



4285629282



4283139730



4287068056

Rectangle

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



4288574312



4287265883



4283139730



4285038495

Sweetspot

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



4288574312



4291804858



4288571539



4285095772



4293454056



4285098345

Same Dimension

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



4288574312



4291791738



4288581224



4283386183



4287569152



4279173888

Inverse Universe

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



4285043614



4286234063



4285036702



4282862927



4278219407



4278193167

Previews

White Background



This preview shows how the Android color 4288574312 looks on a white background.

Color Contrast Check

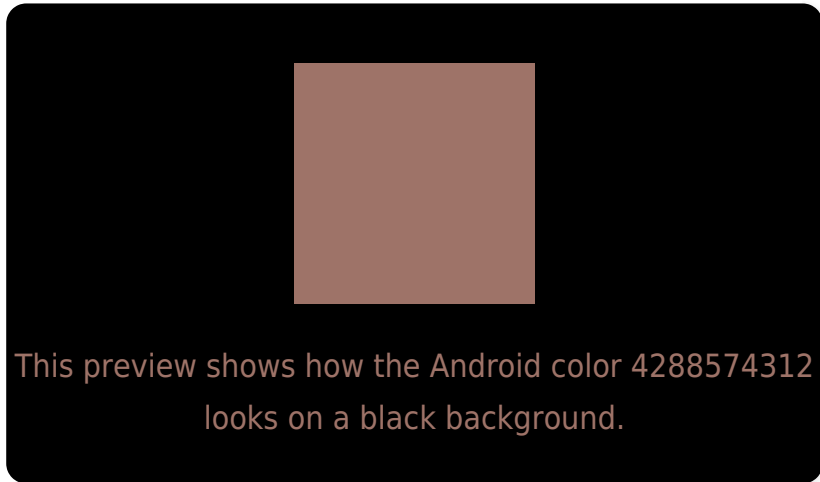
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288574312 Background



This preview shows how black text looks on a background with the Android color 4288574312.



This preview shows how white text looks on a background with the Android color 4288574312.

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
4288574312

Protanopia
4286807405

Deuteranopia
4287723879

Trichromacy



Original Color
4288574312

Protanomaly
4287461739

Deuteranomaly
4288051047

Tritanomaly
4288639347

Monochromacy



Original Color
4288574312

Achromatopsia
4286545791

Achromatomaly
4287265655

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574312 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(158, 115, 104)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 104)  
}
```

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(158, 115, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 104) }
```

Border

The CSS property to change the border of an element to Android 4288574312 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(158, 115, 104) }
```

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

```
.border{ border-color:rgb(158, 115, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 115, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 115, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 115, 104);  
box-shadow:4px 4px 4px 4px rgb(158, 115,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288574312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 115, 104) }
```

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

```
.background{ background-color: rgb(158,  
115, 104) }
```

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