

Converting Colors

Android(4288574331)

Have a look what the booklet for
Android(4288574331) contains.

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Color

Android(4288574331)

Conversions

Conversions Part 1

Format	Color
Hex	9E737B
RGB	158, 115, 123
RGB Percent	62%, 45%, 48%
CMY	0.3804, 0.5490, 0.5176
CMYK	0.00, 0.27, 0.22, 0.38
HSL	349°, 18%, 54%
HSV	349°, 27%, 62%
XYZ	23.8064, 20.9606, 21.5300
YIQ	128.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

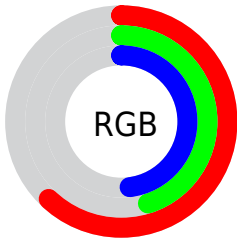
Format	Color
R_{YB}	158, 115, 123
Decimal	10384251
CIE _{Lab}	52.91, 18.17, 2.29
CIE _{LCh}	53, 18.311, 7.174
Yxy	20.9606, 0.3591, 0.3162
Android (android.graphics.Color)	4288574331 (0xFF9E737B)
YUV	128.7690, -2.8441, 25.6356
Hunter-Lab	45.7828, 12.6978, 4.1660

Details

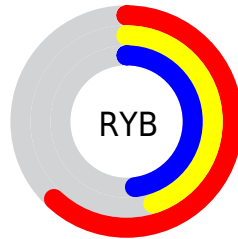
The Android color `4288574331` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285767318`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292192175`, and `4285153866` is the 20% darker color. If you saturate the color by 10%, you get `4288570222`, and if you desaturate by 10%, it is `4288578440`.

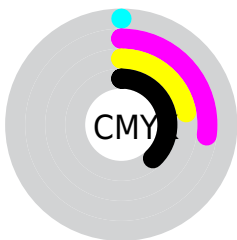
Distribution



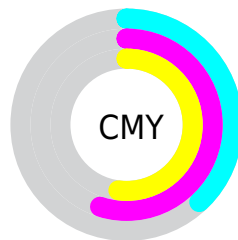
- Red (62%)
- Green (45%)
- Blue (48%)



- Red (62%)
- Yellow (45%)
- Blue (48%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574331 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 4288574331 by changing the saturation by 10% instead.



4288574331



4288574331

4294967295



4286798434



4292192175



4285153866



4294099915



4283509812



4294959079



4281931295



4294966271



4280614918



4278190080



4288574331



4288574331



4288570222



4288578440



4288566113



4288582549

 4288562260

 4288586402

 4288558152

 4288590510

 4288554043

 4288594619

 4288549934

 4288598728

 4288545825

 4288602837

 4288544797

 4288606690

 4288610287

Harmonies

Analogous

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



4288050571



4288574331



4288509292

Triad

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



4288574331



4285891429



4284318619

Complementary

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



4288574331



4285767318

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.



4283598481



4288574331



4284712562

Square

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



4288574331



4287004255



4283795330



4285628061

Rectangle

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



4288574331



4288182372



4283795330



4283991192

Sweetspot

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



4288574331



4291804865



4287984542



4285095520



4293454056



4285098345

Same Dimension

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



4288574331



4291791511



4288577651



4283385673



4287561755



4279173123

Inverse Universe

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



4288574331



4291791511



4285763998



4283385673



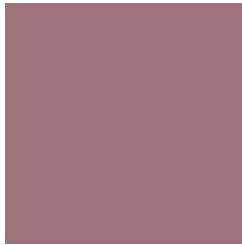
4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4288574331 looks on a white background.

Color Contrast Check

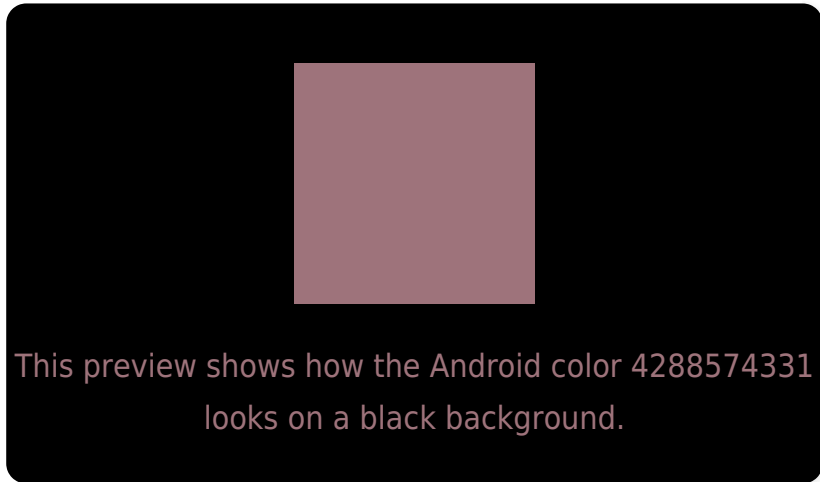
Large Text (above 18pt) WCAG AA ✓ Pass

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

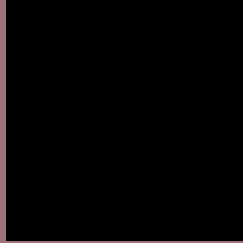
Any Text WCAG AA ✓ Pass

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 4288574331 Background



This preview shows how black text looks on a background with the Android color 4288574331.



This preview shows how white text looks on a background with the Android color 4288574331.

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
4288574331

Protanopia
4286611073

Deuteranopia
4287462010

Trichromacy



Original Color
4288574331

Protanomaly
4287330943

Deuteranomaly
4287854458

Tritanomaly
4288574332

Monochromacy



Original Color
4288574331

Achromatopsia
4286677377

Achromatomaly
4287396991

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574331 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(158, 115, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 115, 123) }
```

Border

The CSS property to change the border of an element to Android 4288574331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

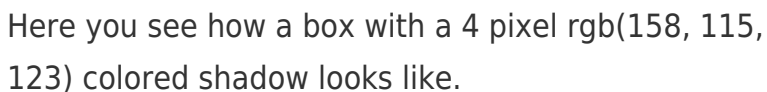
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 115, 123) }
```

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

```
.border{ border-color:rgb(158, 115, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 115, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 115, 123);  
box-shadow:4px 4px 4px 4px rgb(158, 115,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4288574331 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, 123) }
```

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

```
.background{ background-color: rgb(158,  
115, 123) }
```

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](#).

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