

Converting Colors

Android(4288574055)

Have a look what the booklet for
Android(4288574055) contains.

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Color

Android(4288574055)

Conversions

Conversions Part 1

Format	Color
Hex	9E7267
RGB	158, 114, 103
RGB Percent	62%, 45%, 40%
CMY	0.3804, 0.5529, 0.5961
CMYK	0.00, 0.28, 0.35, 0.38
HSL	12°, 22%, 51%
HSV	12°, 35%, 62%
XYZ	22.5660, 20.2830, 15.5576
YIQ	125.9020, 29.7550, 5.9070

Conversions

Conversions Part 2

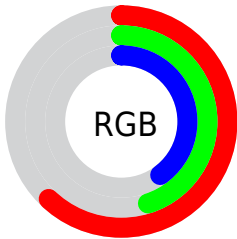
Format	Color
R_{YB}	158, 117, 103
Decimal	10383975
CIE Lab	52.16, 15.83, 12.95
CIE LCh	52, 20.454, 39.287
Yxy	20.2830, 0.3864, 0.3473
Android (android.graphics.Color)	4288574055 (0xFF9E7267)
YUV	125.9020, -11.2907, 28.1499
Hunter-Lab	45.0367, 10.6250, 11.0443

Details

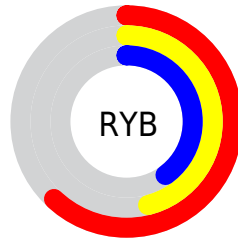
The Android color `4288574055` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284978078`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292257434`, and `4285088312` is the 20% darker color. If you saturate the color by 10%, you get `4288570711`, and if you desaturate by 10%, it is `4288577399`.

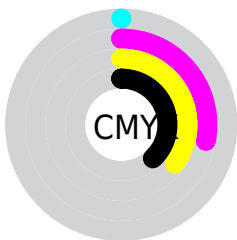
Distribution



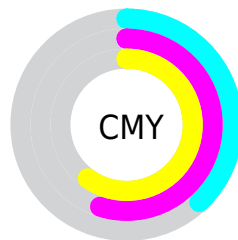
- Red (62%)
- Green (45%)
- Blue (40%)



- Red (62%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (28%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574055 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 4288574055 by changing the saturation by 10% instead.



4288574055



4288574055

4294967295



4286798159



4292257434



4285088312



4294164917



4283444003



4294958544



4281800205



4294965997



4280418304



4278190080



4288574055



4288574055



4288570711



4288577399



4288567623



4288580487

 4288564280

 4288583830

 4288560936

 4288587174

 4288557848

 4288590262

 4288554504

 4288593606

 4288552960

 4288596694

 4288600037

 4288603381

Harmonies

Analogous

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



4288704631



4288574055



4287919964

Triad

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



4288574055



4284253551



4285430943

Complementary

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



4288574055



4284978078

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.



4283925149



4288574055



4283205249

Square

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



4288574055



4285563489



4283008402



4287002264

Rectangle

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



4288574055



4287265625



4283008402



4284907167

Sweetspot

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



4288574055



4291804858



4288571283



4285095772



4293454056



4285098345

Same Dimension

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



4288574055



4291791224



4288581223



4283386183



4287569152



4279173888

Inverse Universe

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



4284978078



4286102991



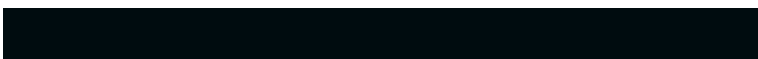
4284970910



4282862927



4278219407



4278193167

Previews

White Background



This preview shows how the Android color 4288574055 looks on a white background.

Color Contrast Check

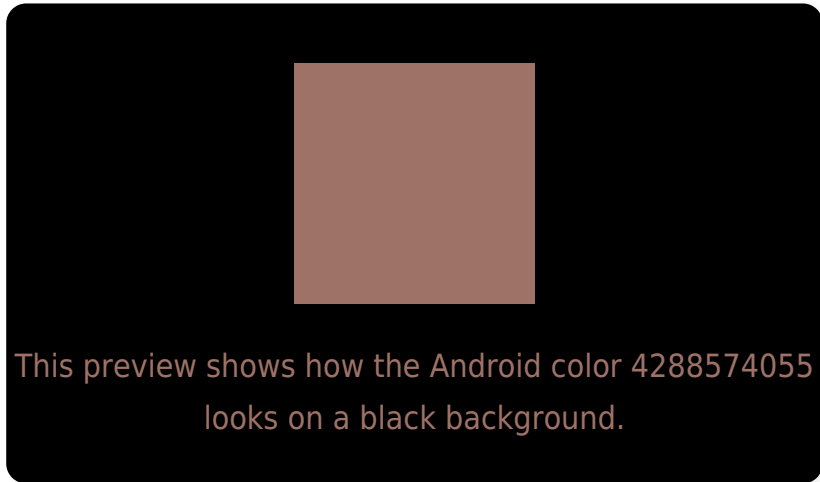
Large Text (above 18pt) WCAG AA ✓ Pass

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

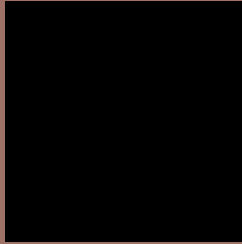
Any Text WCAG AA ✓ Pass

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 4288574055 Background



This preview shows how black text looks on a background with the Android color 4288574055.



This preview shows how white text looks on a background with the Android color 4288574055.

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

[4288574055](#)

Protanopia

[4286807148](#)

Deuteranopia

[4287723622](#)



Tritanopia
4288704632

Trichromacy



Original Color

4288574055

Protanomaly

4287461482

Deuteranomaly

4288050790

Tritanomaly

4288639346

Monochromacy



Original Color

4288574055

Achromatopsia

4286479998

Achromatomaly

4287265398

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574055 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, 114, 103)` looks like.

```
.text, #text, p{  
    color:rgb(158, 114, 103)  
}
```

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, 114, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 114, 103) }
```

Border

The CSS property to change the border of an element to Android 4288574055 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, 114, 103) }
```

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

```
.border{ border-color:rgb(158, 114, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 114, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 114, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 114, 103);  
box-shadow:4px 4px 4px 4px rgb(158, 114,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4288574055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 114, 103) }
```

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

```
.background{ background-color: rgb(158,  
114, 103) }
```

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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