

Converting Colors

Android(4289558127)

Have a look what the booklet for
Android(4289558127) contains.

Android(4289558127)	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(4289558127)

Conversions

Conversions Part 1

Format	Color
Hex	AD766F
RGB	173, 118, 111
RGB Percent	68%, 46%, 44%
CMY	0.3216, 0.5373, 0.5647
CMYK	0.00, 0.32, 0.36, 0.32
HSL	7°, 27%, 56%
HSV	7°, 36%, 68%
XYZ	26.5813, 22.9888, 18.0752
YIQ	133.6470, 35.0270, 9.4830

Conversions

Conversions Part 2

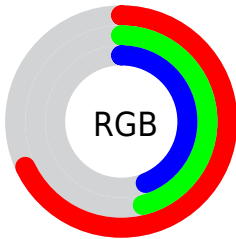
Format	Color
R_{YB}	173, 119, 111
Decimal	11368047
CIE _{Lab}	55.06, 20.68, 12.60
CIE _{LCh}	55, 24.216, 31.354
Yxy	22.9888, 0.3930, 0.3398
Android (android.graphics.Color)	4289558127 (0xFFAD766F)
YUV	133.6470, -11.1650, 34.5126
Hunter-Lab	47.9466, 15.0524, 11.2111

Details

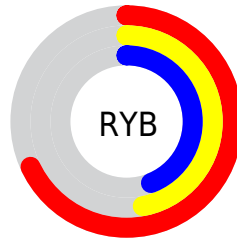
The Android color `4289558127` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285507245`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293307299`, and `4286006591` is the 20% darker color. If you saturate the color by 10%, you get `4289554270`, and if you desaturate by 10%, it is `4289561984`.

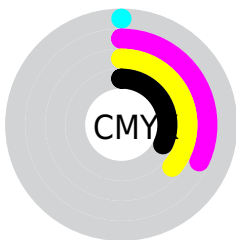
Distribution



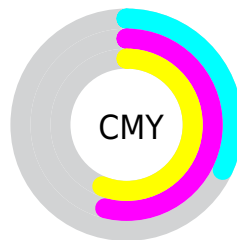
- Red (68%)
- Green (46%)
- Blue (44%)



- Red (68%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (36%)
- Black (32%)



- Cyan (32%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289558127 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 4289558127 by changing the saturation by 10% instead.



4289558127



4289558127

4294967295



4287782231



4293307299



4286006591



4294952638



4284296745



4294959833



4282587157



4294967286



4281073920



4278190080



4289558127



4289558127



4289554270



4289561984



4289550156



4289566098

 4289546299

 4289569955

 4289542442

 4289573812

 4289538329

 4289577926

 4289534471

 4289581783

 4289532928

 4289585640

 4289589753

 4289593343

Harmonies

Analogous

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



4289492100



4289558127



4288904288

Triad

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



4289558127



4284714351



4285171117

Complementary

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



4289558127



4285507245

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.



4283337640



4289558127



4283207556

Square

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



4289558127



4286286176



4282486681



4287135400

Rectangle

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



4289558127



4288184411



4282486681



4284516525

Sweetspot

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



4289558127



4292922312



4289556391



4285555554



4293980400



4285558896

Same Dimension

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



4289558127



4292905856



4289565807



4283912014



4288024832



4279698176

Inverse Universe

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



4285507245



4286633696



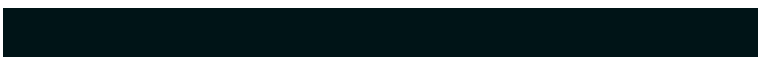
4285499565



4283323991



4278224278



4278195223

Previews

White Background



This preview shows how the Android color 4289558127 looks on a white background.

Color Contrast Check

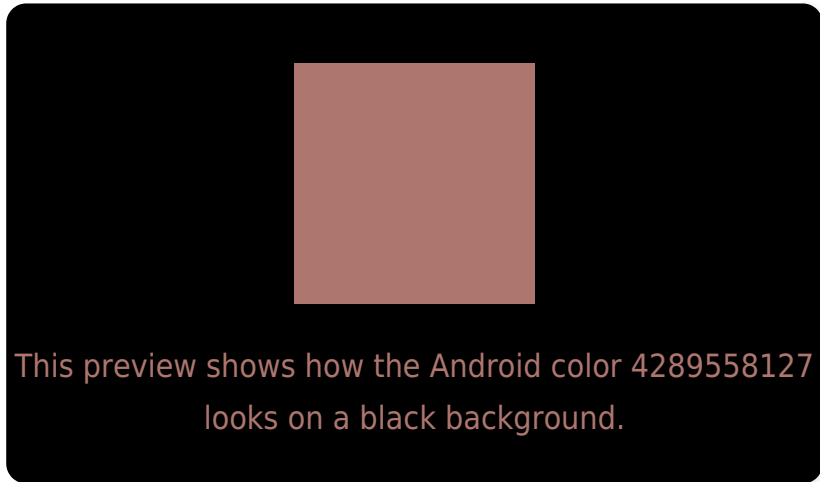
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289558127 Background



This preview shows how black text looks on a background with the Android color 4289558127.



This preview shows how white text looks on a background with the Android color 4289558127.

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
4289558127

Protanopia
4287267958

Deuteranopia
4288249709

Trichromacy



Original Color
4289558127

Protanomaly
4288118643

Deuteranomaly
4288707694

Tritanomaly
4289623416

Monochromacy



Original Color
4289558127

Achromatopsia
4287006342

Achromatomaly
4287922302

CSS Examples

Text

The CSS property to change the color of the text to Android 4289558127 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(173, 118, 111)` looks like.

```
.text, #text, p{  
    color:rgb(173, 118, 111)  
}
```

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(173, 118, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 118, 111) }
```

Border

The CSS property to change the border of an element to Android 4289558127 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(173, 118, 111) }
```

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

```
.border{ border-color:rgb(173, 118, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 118, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 118, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 118, 111);  
box-shadow:4px 4px 4px 4px rgb(173, 118,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4289558127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 118, 111) }
```

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

```
.background{ background-color: rgb(173,  
118, 111) }
```

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