

Converting Colors

Android(4289489009)

Have a look what the booklet for
Android(4289489009) contains.

Android(4289489009)	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(4289489009)

Conversions

Conversions Part 1

Format	Color
Hex	AC6871
RGB	172, 104, 113
RGB Percent	67%, 41%, 44%
CMY	0.3255, 0.5922, 0.5569
CMYK	0.00, 0.40, 0.34, 0.33
HSL	352°, 29%, 54%
HSV	352°, 40%, 67%
XYZ	24.9442, 19.8635, 18.1421
YIQ	125.3580, 37.6390, 17.2150

Conversions

Conversions Part 2

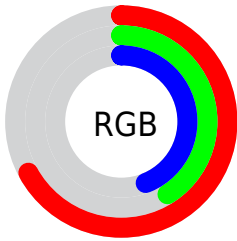
Format	Color
R_{YB}	172, 104, 113
Decimal	11298929
CIE _{Lab}	51.68, 28.39, 6.64
CIE _{LCh}	52, 29.152, 13.166
Yxy	19.8635, 0.3963, 0.3155
Android (android.graphics.Color)	4289489009 (0xFFAC6871)
YUV	125.3580, -6.0925, 40.9050
Hunter-Lab	44.5685, 21.9083, 7.0633

Details

The Android color `4289489009` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285050019`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4293237925`, and `4285871937` is the 20% darker color. If you saturate the color by 10%, you get `4289484642`, and if you desaturate by 10%, it is `4289493376`.

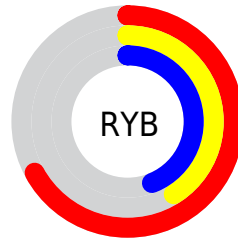
Distribution



Red (67%)

Green (41%)

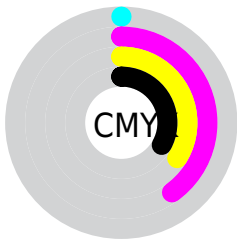
Blue (44%)



Red (67%)

Yellow (41%)

Blue (44%)

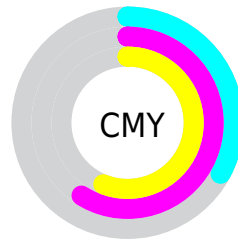


Cyan (0%)

Magenta (40%)

Yellow (34%)

Black (33%)



Cyan (33%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289489009 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 4289489009 by changing the saturation by 10% instead.



4289489009



4289489009

4294967295



4287647577



4293237925



4285871937



4294948800



4284162091



4294955996



4282517271



4294963448



4281073664



4278190080



4289489009



4289489009



4289484642



4289493376



4289480275



4289497743

 4289475652

 4289502366

 4289471285

 4289506733

 4289466918

 4289511100

 4289462551

 4289515467

 4289462295

 4289519833

 4289524456

 4289527799

Harmonies

Analogous

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



4288899722



4289489009



4289162586

Triad

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



4289489009



4284843094



4282352298

Complementary

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



4289489009



4285050019

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.



4279797661



4289489009



4282812524

Square

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



4289489009



4286676298



4280584582



4285102764

Rectangle

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



4289489009



4288574031



4280584582



4281435303

Sweetspot

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



4289489009



4292920777



4288899244



4285554787



4293980400



4285558896

Same Dimension

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



4289489009



4292900741



4289495400



4283911759



4288020500



4279697411

Inverse Universe

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



4289489009



4292900741



4285043628



4283911759



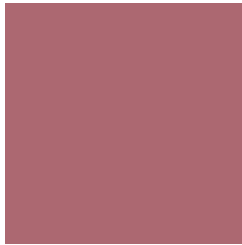
4288020500



4279697411

Previews

White Background



This preview shows how the Android color 4289489009 looks on a white background.

Color Contrast Check

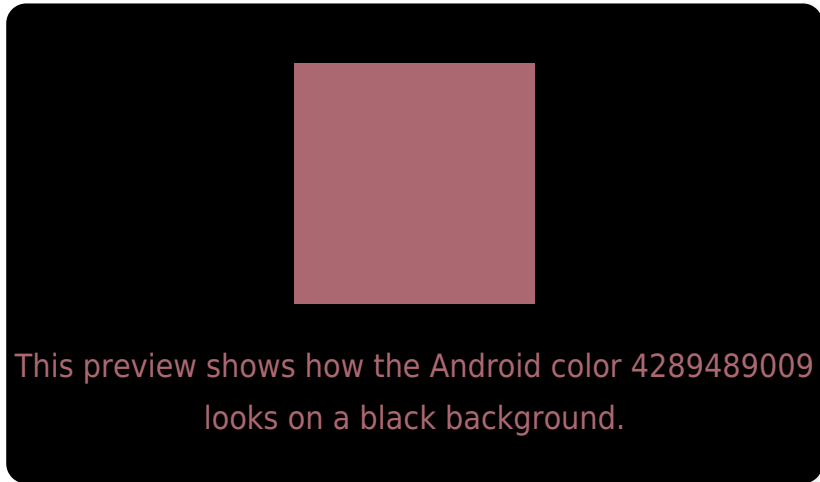
Large Text (above 18pt) WCAG AA ✓ Pass

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

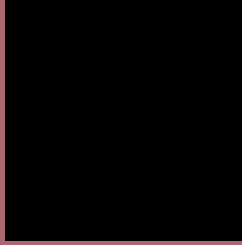
Any Text WCAG AA ✓ Pass

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 4289489009 Background



This preview shows how black text looks on a background with the Android color 4289489009.



This preview shows how white text looks on a background with the Android color 4289489009.

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
4289489009

Protanopia
4286479227

Deuteranopia
4287395694



Tritanopia
4289489008

Trichromacy



Original Color
4289489009

Protanomaly
4287591543

Deuteranomaly
4288180847

Tritanomaly
4289489008

Monochromacy



Original Color
4289489009

Achromatopsia
4286414205

Achromatomaly
4287526265

CSS Examples

Text

The CSS property to change the color of the text to Android 4289489009 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(172, 104, 113)` looks like.

```
.text, #text, p{  
    color:rgb(172, 104, 113)  
}
```

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(172, 104, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 104, 113) }
```

Border

The CSS property to change the border of an element to Android 4289489009 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(172, 104, 113) }
```

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

```
.border{ border-color:rgb(172, 104, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 104, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 104, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 104, 113);  
box-shadow:4px 4px 4px 4px rgb(172, 104,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4289489009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 104, 113) }
```

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

```
.background{ background-color: rgb(172,  
104, 113) }
```

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