

Converting Colors

Android(4289622109)

Have a look what the booklet for
Android(4289622109) contains.

Android(4289622109)	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(4289622109)

Conversions

Conversions Part 1

Format	Color
Hex	AE705D
RGB	174, 112, 93
RGB Percent	68%, 44%, 36%
CMY	0.3176, 0.5608, 0.6353
CMYK	0.00, 0.36, 0.47, 0.32
HSL	14°, 33%, 52%
HSV	14°, 47%, 68%
XYZ	25.2255, 21.3773, 13.1526
YIQ	128.3720, 43.0510, 7.2350

Conversions

Conversions Part 2

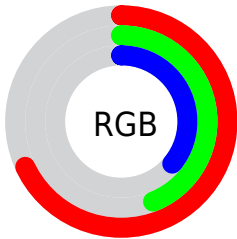
Format	Color
RYB	174, 118, 93
Decimal	11432029
CIELab	53.36, 22.35, 20.72
CIElCh	53, 30.480, 42.828
Yxy	21.3773, 0.4221, 0.3577
Android (android.graphics.Color)	4289622109 (0xFFAE705D)
YUV	128.3720, -17.4384, 40.0158
Hunter-Lab	46.2356, 16.4748, 15.4987

Details

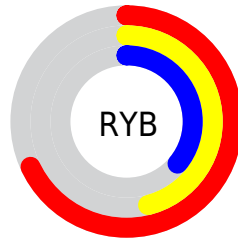
The Android color `4289622109` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284324782`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4293436559`, and `4286005039` is the 20% darker color. If you saturate the color by 10%, you get `4289618764`, and if you desaturate by 10%, it is `4289625454`.

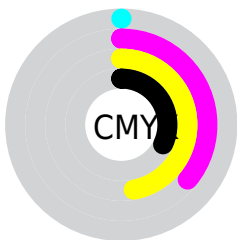
Distribution



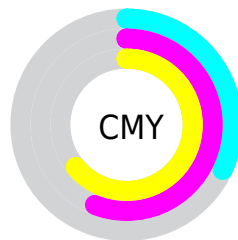
- Red (68%)
- Green (44%)
- Blue (36%)



- Red (68%)
- Yellow (46%)
- Blue (36%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (32%)



- Cyan (32%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289622109 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 4289622109 by changing the saturation by 10% instead.



4289622109



4289622109

4294967295



4287780677



4293436559



4286005039



4294950826



4284229914



4294958021



4282585600



4294965473



4280942592

4294967294



4278190080



4289622109



4289622109



4289618764



4289625454



4289615162



4289629056

 4289611817

 4289632401

 4289608471

 4289635747

 4289604870

 4289639348

 4289603840

 4289642693

 4289646039

 4289649640

 4289652986

Harmonies

Analogous

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



4289948533



4289622109



4288575822

Triad

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



4289622109



4282879087



4285300402

Complementary

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



4289622109



4284324782

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.



4282353329



4289622109



4280389258

Square

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



4289622109



4285040728



4279340194



4287722918

Rectangle

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



4289622109



4287528779



4279340194



4284318132

Sweetspot

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



4289622109



4293118915



4289617307



4285752415



4294111986



4285756275

Same Dimension

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



4289622109



4293100132



4289632349



4283912270



4288029440



4279698688

Inverse Universe

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



4284324782



4284794339



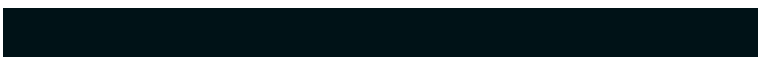
4284314542



4283323735



4278219670



4278194711

Previews

White Background



This preview shows how the Android color 4289622109 looks on a white background.

Color Contrast Check

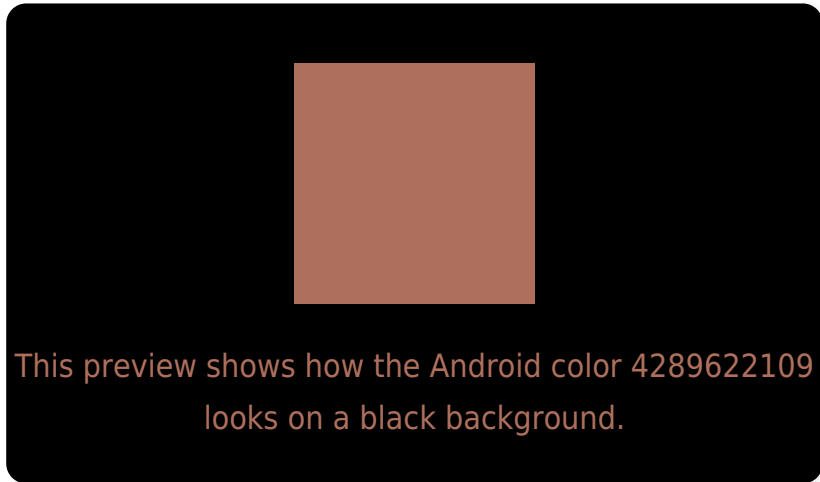
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289622109 Background



This preview shows how black text looks on a background with the Android color 4289622109.



This preview shows how white text looks on a background with the Android color 4289622109.

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



Trichromacy



Original Color
4289622109

Protanomaly
4288051809

Deuteranomaly
4288706140

Tritanomaly
4289687148

Monochromacy



Original Color
4289622109

Achromatopsia
4286611584

Achromatomaly
4287724147

CSS Examples

Text

The CSS property to change the color of the text to Android 4289622109 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(174, 112, 93)` looks like.

```
.text, #text, p{  
    color:rgb(174, 112, 93)  
}
```

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(174, 112, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 112, 93) }
```

Border

The CSS property to change the border of an element to Android 4289622109 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(174, 112, 93) }
```

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

```
.border{ border-color:rgb(174, 112, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 112, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 112, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 112, 93);  
box-shadow:4px 4px 4px 4px rgb(174, 112,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4289622109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 112, 93) }
```

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

```
.background{ background-color: rgb(174,  
112, 93) }
```

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