

Converting Colors

Android(4289629822)

Have a look what the booklet for
Android(4289629822) contains.

Android(4289629822)	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(4289629822)

Conversions

Conversions Part 1

Format	Color
Hex	AE8E7E
RGB	174, 142, 126
RGB Percent	68%, 56%, 49%
CMY	0.3176, 0.4431, 0.5059
CMYK	0.00, 0.18, 0.28, 0.32
HSL	20°, 23%, 59%
HSV	20°, 28%, 68%
XYZ	30.8945, 29.8510, 23.8722
YIQ	149.7440, 24.2080, 1.8080

Conversions

Conversions Part 2

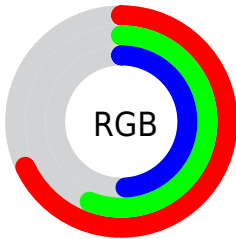
Format	Color
RYB	174, 150, 126
Decimal	11439742
CIELab	61.53, 9.62, 13.07
CIElCh	62, 16.227, 53.635
Yxy	29.8510, 0.3651, 0.3528
Android (android.graphics.Color)	4289629822 (0xFFAE8E7E)
YUV	149.7440, -11.7058, 21.2725
Hunter-Lab	54.6361, 5.3212, 12.3397

Details

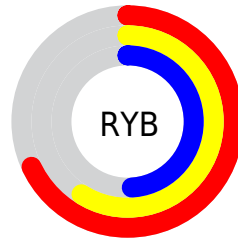
The Android color `4289629822` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286488238`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293313715`, and `4286143565` is the 20% darker color. If you saturate the color by 10%, you get `4289626733`, and if you desaturate by 10%, it is `4289632911`.

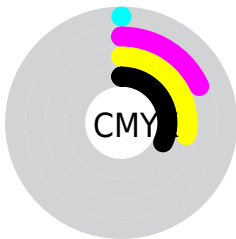
Distribution



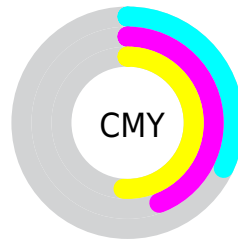
- Red (68%)
- Green (56%)
- Blue (49%)



- Red (68%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (18%)
- Yellow (28%)
- Black (32%)



- Cyan (32%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289629822 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 4289629822 by changing the saturation by 10% instead.



4289629822



4289629822

4294967295



4287853669



4293313715



4286143565



4294959310



4284433462



4294966506



4282854945



4281342219



4279894016



4278190080



4289629822



4289629822



4289626733



4289632911

 4289623899

 4289635745

 4289620810

 4289638834

 4289617976

 4289641668

 4289614887

 4289644757

 4289611798

 4289647846

 4289608964

 4289650680

 4289608192

 4289653759

 4289656575

Harmonies

Analogous

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



4289956746



4289629822



4288910200

Triad

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



4289629822



4285898129



4287861423

Complementary

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



4289629822



4286488238

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.



4286683057



4289629822



4285439391

Square

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



4289629822



4286815107



4285701035



4288974246

Rectangle

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



4289629822



4288255609



4285701035



4287468720

Sweetspot

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



4289629822



4293122001



4289625758



4285754215



4294111986



4285756275

Same Dimension

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



4289629822



4293112216



4289635966



4283912526



4288033280



4279699456

Inverse Universe

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



4286488238



4288203491



4286482094



4283323479



4278215830



4278193943

Previews

White Background



This preview shows how the Android color 4289629822 looks on a white background.

Color Contrast Check

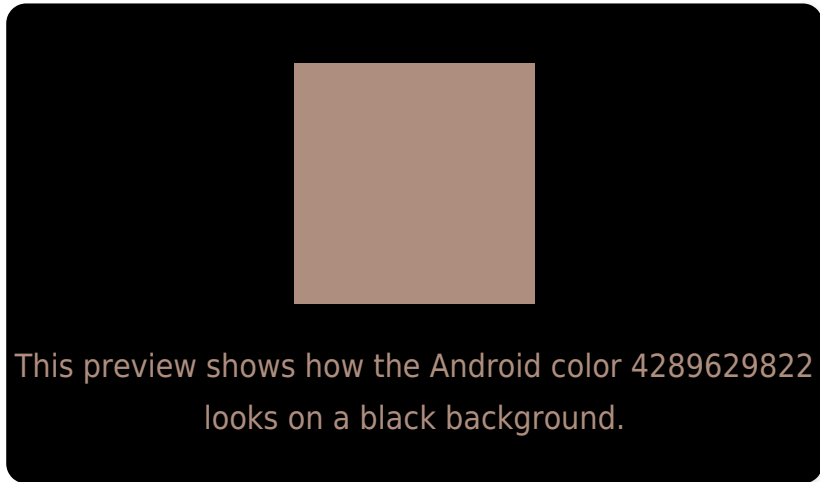
Large Text (above 18pt) WCAG AA ✓ Pass

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

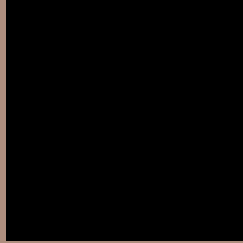
Any Text WCAG AA ✓ Pass

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 4289629822 Background



This preview shows how black text looks on a background with the Android color 4289629822.



This preview shows how white text looks on a background with the Android color 4289629822.

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

4289629822

Protanopia

4288451713

Deuteranopia

4289433470

Trichromacy



Original Color
4289629822

Protanomaly
4288909952

Deuteranomaly
4289499006

Tritanomaly
4289760397

Monochromacy



Original Color
4289629822

Achromatopsia
4288059030

Achromatomaly
4288648077

CSS Examples

Text

The CSS property to change the color of the text to Android 4289629822 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, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(174, 142, 126)  
}
```

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, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 142, 126) }
```

Border

The CSS property to change the border of an element to Android 4289629822 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, 142, 126) }
```

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

```
.border{ border-color:rgb(174, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(174, 142,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289629822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 142, 126) }
```

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

```
.background{ background-color: rgb(174,  
142, 126) }
```

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