

Converting Colors

Android(4289499222)

Have a look what the booklet for
Android(4289499222) contains.

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Color

Android(4289499222)

Conversions

Conversions Part 1

Format	Color
Hex	AC9056
RGB	172, 144, 86
RGB Percent	67%, 56%, 34%
CMY	0.3255, 0.4353, 0.6627
CMYK	0.00, 0.16, 0.50, 0.33
HSL	40°, 34%, 51%
HSV	40°, 50%, 67%
XYZ	28.6662, 29.3891, 12.9659
YIQ	145.7600, 35.3060, -12.1020

Conversions

Conversions Part 2

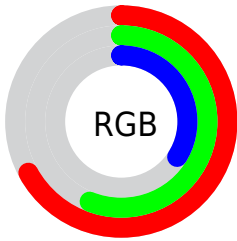
Format	Color
R_{YB}	128, 172, 86
Decimal	11309142
CIE _{Lab}	61.12, 2.88, 34.58
CIE _{LCh}	61, 34.695, 85.235
Yxy	29.3891, 0.4036, 0.4138
Android (android.graphics.Color)	4289499222 (0xFFAC9056)
YUV	145.7600, -29.4617, 23.0125
Hunter-Lab	54.2117, -0.4826, 23.7677

Details

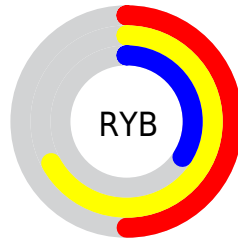
The Android color `4289499222` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283855532`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4293248649`, and `4285947430` is the 20% darker color. If you saturate the color by 10%, you get `4289497669`, and if you desaturate by 10%, it is `4289500775`.

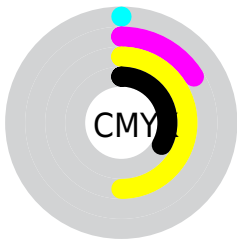
Distribution



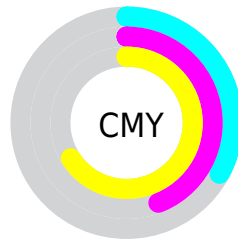
- Red (67%)
- Green (56%)
- Blue (34%)



- Red (50%)
- Yellow (67%)
- Blue (34%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (44%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289499222 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 4289499222 by changing the saturation by 10% instead.



4289499222



4289499222

4294967295



4287657534



4293248649



4285947430



4294959779



4284171791



4294966975



4282593280



4294967259



4280949760



4294967288



4279042560



4278190080



4289499222



4289499222



4289497669



4289500775

■ 4289496372

■ 4289502072

■ 4289494818

■ 4289503626

■ 4289493521

■ 4289504923

■ 4289491968

■ 4289506476

■ 4289508029

■ 4289509326

■ 4289510880

■ 4289512177

Harmonies

Analogous

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



4291003746



4289499222



4287470171

Triad

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



4289499222



4278559661



4290151095

Complementary

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



4289499222



4283855532

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.



4287663563



4289499222



4280393925

Square

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



4289499222



4282360973



4284389584



4291525786

Rectangle

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



4289499222



4285963879



4284389584



4289431231

Sweetspot

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



4289499222



4292924863



4289484403



4285557340



4293980400



4285558896

Same Dimension

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



4289499222



4292916570



4288588886



4283913294



4288046336



4279701248

Inverse Universe

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



4283855532



4284122848



4284765868



4283322711



4278202774



4278191895

Previews

White Background



This preview shows how the Android color 4289499222 looks on a white background.

Color Contrast Check

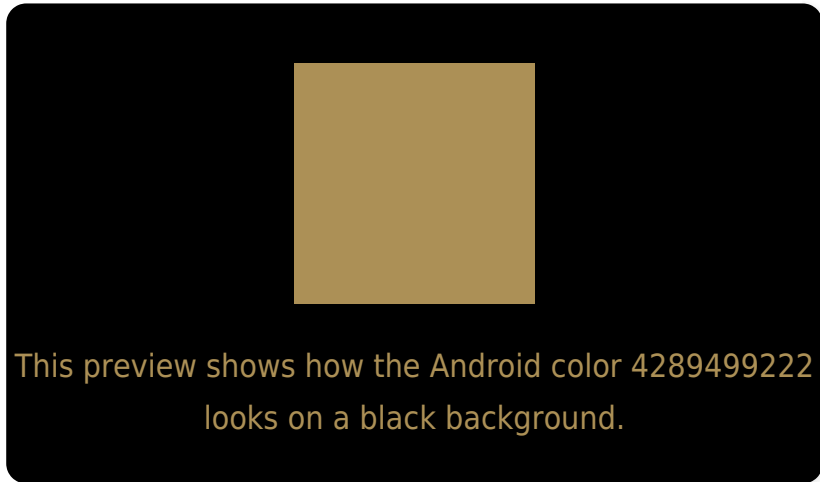
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289499222 Background



This preview shows how black text looks on a background with the Android color 4289499222.



This preview shows how white text looks on a background with the Android color 4289499222.

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
4289499222

Protanopia
4288844887

Deuteranopia
4290022743

Trichromacy



Original Color
4289499222

Protanomaly
4289106775

Deuteranomaly
4289826391

Tritanomaly
4289760381

Monochromacy



Original Color
4289499222

Achromatopsia
4287795858

Achromatomaly
4288385404

CSS Examples

Text

The CSS property to change the color of the text to Android 4289499222 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, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(172, 144, 86)  
}
```

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, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 144, 86) }
```

Border

The CSS property to change the border of an element to Android 4289499222 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, 144, 86) }
```

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

```
.border{ border-color:rgb(172, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(172, 144,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4289499222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 144, 86) }
```

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

```
.background{ background-color: rgb(172,  
144, 86) }
```

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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