

Converting Colors

Android(4289107302)

Have a look what the booklet for
Android(4289107302) contains.

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Color

Android(4289107302)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A69566 |
| RGB | 166, 149, 102 |
| RGB Percent | 65%, 58%, 40% |
| CMY | 0.3490, 0.4157, 0.6000 |
| CMYK | 0.00, 0.10, 0.39, 0.35 |
| HSL | 44°, 26%, 53% |
| HSV | 44°, 39%, 65% |
| XYZ | 28.8716, 30.5612, 16.9476 |
| YIQ | 148.7250, 25.2190, -11.0130 |

Conversions

Conversions Part 2

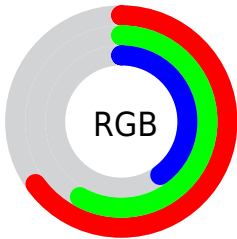
| Format | Color |
|--|---|
| RYB | 125, 166, 102 |
| Decimal | 10917222 |
| CIELab | 62.14, -0.68, 27.13 |
| CIELCh | 62, 27.141, 91.438 |
| Yxy | 30.5612, 0.3780, 0.4001 |
| Android (android.graphics.Color) | 4289107302 (0xFFA69566) |
| YUV | 148.7250, -23.0354, 15.1502 |
| Hunter-Lab | 55.2822, -3.5206, 20.5213 |

Details

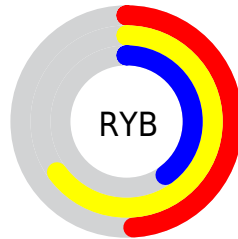
The Android color **4289107302** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284905382**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4292791194**, and **4285620790** is the 20% darker color. If you saturate the color by 10%, you get **4289106261**, and if you desaturate by 10%, it is **4289108343**.

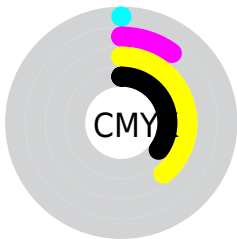
Distribution



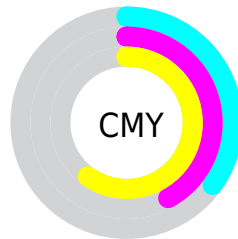
- Red (65%)
- Green (58%)
- Blue (40%)



- Red (49%)
- Yellow (65%)
- Blue (40%)



- Cyan (0%)
- Magenta (10%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289107302 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 4289107302 by changing the saturation by 10% instead.



4289107302



4289107302

4294967295



4287331150



4292791194



4285620790



4294698932



4283910944



4294967248



4282332169



4294967277



4280819456



4278847488



4278190080



4289107302



4289107302



4289106261



4289108343

4289104965

4289109639

4289103924

4289110680

4289102628

4289111976

4289101587

4289113017

4289100546

4289114058

4289100288

4289115354

4289116395

4289117691

Harmonies

Analogous

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



4290415981



4289107302



4287405165

Triad

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



4289107302



4283016110



4290152622

Complementary

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



4289107302



4284905382

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.



4288385215



4289107302



4283932608

Square

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



4289107302



4283868055



4286159046



4291069078

Rectangle

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



4289107302



4286226551



4286159046



4289628852

Sweetspot

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



4289107302



4292465343



4289095287



4285426270



4293783021



4285427310

Same Dimension

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



4289107302



4292460149



4288128614



4283716172



4287917312



4279504640

Inverse Universe

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



4284905382



4285894873



4285884070



4283190868



4278200212



4278191380

Previews

White Background



This preview shows how the Android color 4289107302 looks on a white background.

Color Contrast Check

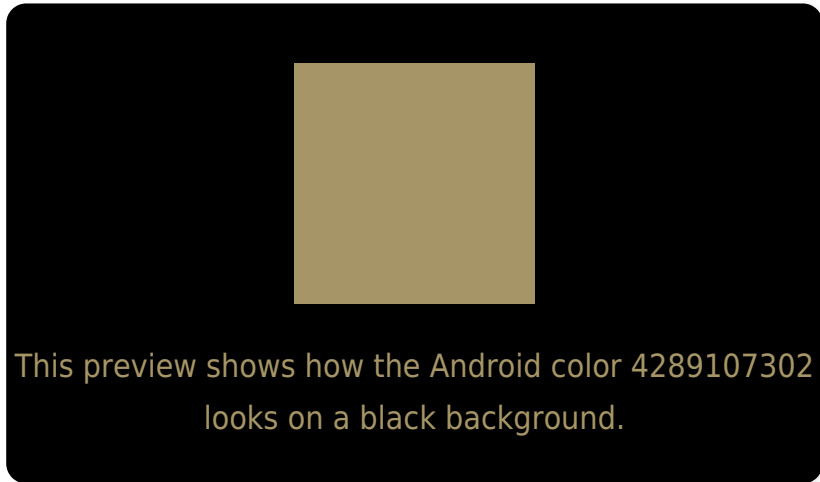
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289107302 Background



This preview shows how black text looks on a background with the Android color 4289107302.



This preview shows how white text looks on a background with the Android color 4289107302.

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

4289107302

Protanopia

4288910950

Deuteranopia

4289957991



Tritanopia
4289498778

Trichromacy



Original Color
4289107302

Protanomaly
4288976486

Deuteranomaly
4289630823

Tritanomaly
4289368455

Monochromacy



Original Color
4289107302

Achromatopsia
4287993237

Achromatomaly
4288386436

CSS Examples

Text

The CSS property to change the color of the text to Android 4289107302 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(166, 149, 102)` looks like.

```
.text, #text, p{  
    color:rgb(166, 149, 102)  
}
```

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(166, 149, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 149, 102) }
```

Border

The CSS property to change the border of an element to Android 4289107302 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(166, 149, 102) }
```

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

```
.border{ border-color:rgb(166, 149, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 149, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 149, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 149, 102);  
box-shadow:4px 4px 4px 4px rgb(166, 149,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4289107302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 149, 102) }
```

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

```
.background{ background-color: rgb(166,  
149, 102) }
```

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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