

Converting Colors

Android(4289172042)

Have a look what the booklet for
Android(4289172042) contains.

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Color

Android(4289172042)

Conversions

Conversions Part 1

Format	Color
Hex	A7924A
RGB	167, 146, 74
RGB Percent	65%, 57%, 29%
CMY	0.3451, 0.4275, 0.7098
CMYK	0.00, 0.13, 0.56, 0.35
HSL	46°, 39%, 47%
HSV	46°, 56%, 65%
XYZ	27.4513, 29.2677, 10.6810
YIQ	144.0710, 35.6280, -17.9400

Conversions

Conversions Part 2

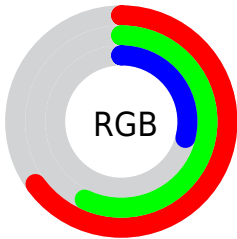
Format	Color
RYB	101, 167, 74
Decimal	10981962
CIELab	61.02, -1.47, 40.55
CIELCh	61, 40.576, 92.070
Yxy	29.2677, 0.4073, 0.4342
Android (android.graphics.Color)	4289172042 (0xFFA7924A)
YUV	144.0710, -34.5450, 20.1087
Hunter-Lab	54.0996, -4.0997, 26.1640

Details

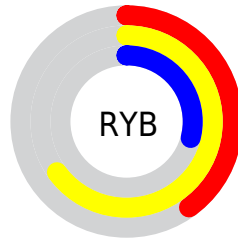
The Android color `4289172042` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283064231`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292921469`, and `4285620249` is the 20% darker color. If you saturate the color by 10%, you get `4289171001`, and if you desaturate by 10%, it is `4289173083`.

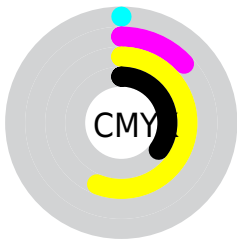
Distribution



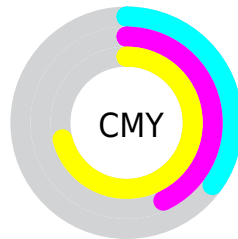
- Red (65%)
- Green (57%)
- Blue (29%)



- Red (40%)
- Yellow (65%)
- Blue (29%)



- Cyan (0%)
- Magenta (13%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (43%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289172042 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 4289172042 by changing the saturation by 10% instead.



4289172042



4289172042

4294967295



4287330354



4292921469



4285620249



4294829207



4283844608



4294967218



4282200576



4294967246



4280556800



4294967275



4278322432



4278190080



4289172042



4289172042



4289171001



4289173083

 4289169961

 4289174123

 4289169176

 4289174908

 4289168135

 4289175949

 4289167616

 4289176989

 4289178030

 4289178815

 4289179856

 4289180896

Harmonies

Analogous

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



4291069268



4289172042



4286749781

Triad

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



4289172042



4278232504



4290935989

Complementary

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



4289172042



4283064231

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.



4288317904



4289172042



4278231250

Square

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



4289172042



4278232725



4284323547



4292245138

Rectangle

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



4289172042



4284850534



4284323547



4290216128

Sweetspot

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



4289172042



4292464820



4289153632



4285426008



4293783021



4285427310

Same Dimension

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



4289172042



4292458568



4287539018



4283716172



4287918848



4279504896

Inverse Universe

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



4283064231



4282935513



4284697255



4283190868



4278198676



4278191380

Previews

White Background



This preview shows how the Android color 4289172042 looks on a white background.

Color Contrast Check

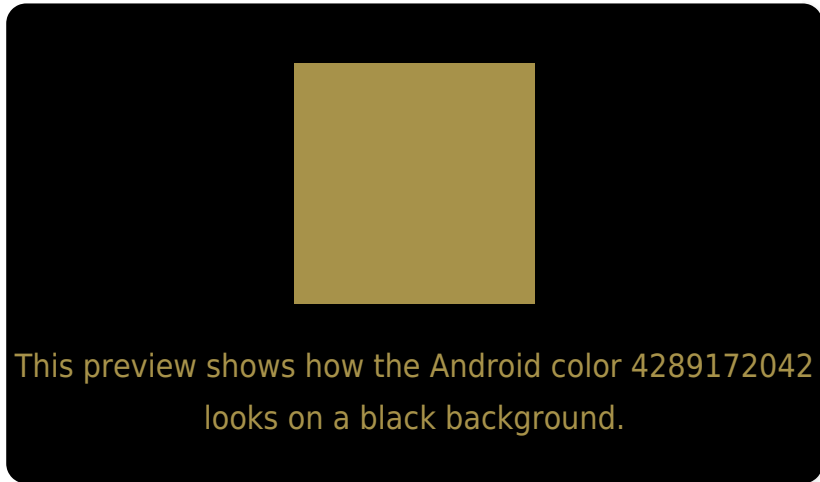
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289172042 Background



This preview shows how black text looks on a background with the Android color 4289172042.



This preview shows how white text looks on a background with the Android color 4289172042.

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
4289172042

Protanopia
4288910154

Deuteranopia
4290088011



Tritanopia
4289628820

Trichromacy



Original Color
4289172042

Protanomaly
4288975690

Deuteranomaly
4289760843

Tritanomaly
4289432953

Monochromacy



Original Color
4289172042

Achromatopsia
4287664272

Achromatomaly
4288188791

CSS Examples

Text

The CSS property to change the color of the text to Android 4289172042 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(167, 146, 74)` looks like.

```
.text, #text, p{  
    color:rgb(167, 146, 74)  
}
```

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(167, 146, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 146, 74) }
```

Border

The CSS property to change the border of an element to Android 4289172042 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(167, 146, 74) }
```

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

```
.border{ border-color:rgb(167, 146, 74) }
```

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

Here you see how a box with a 4 pixel rgb(167, 146, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 146, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 146, 74);  
box-shadow:4px 4px 4px 4px rgb(167, 146,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4289172042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 146, 74) }
```

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

```
.background{ background-color: rgb(167,  
146, 74) }
```

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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