

Converting Colors

Android(4289497423)

Have a look what the booklet for
Android(4289497423) contains.

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Color

Android(4289497423)

Conversions

Conversions Part 1

Format	Color
Hex	AC894F
RGB	172, 137, 79
RGB Percent	67%, 54%, 31%
CMY	0.3255, 0.4627, 0.6902
CMYK	0.00, 0.20, 0.54, 0.33
HSL	37°, 37%, 49%
HSV	37°, 54%, 67%
XYZ	27.3702, 27.2265, 11.2098
YIQ	140.8530, 39.4780, -10.6180

Conversions

Conversions Part 2

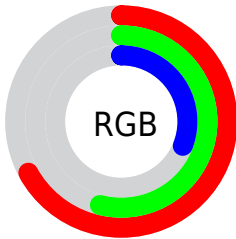
Format	Color
RYB	135, 172, 79
Decimal	11307343
CIELab	59.18, 6.11, 35.89
CIELCh	59, 36.407, 80.334
Yxy	27.2265, 0.4159, 0.4137
Android (android.graphics.Color)	4289497423 (0xFFAC894F)
YUV	140.8530, -30.4935, 27.3159
Hunter-Lab	52.1790, 2.3179, 23.7878

Details

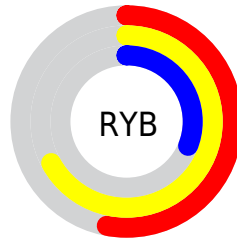
The Android color `4289497423` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4283396780`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4293246593`, and `4285880096` is the 20% darker color. If you saturate the color by 10%, you get `4289495870`, and if you desaturate by 10%, it is `4289498976`.

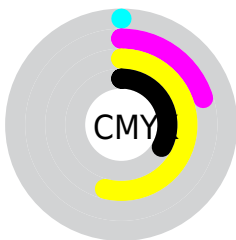
Distribution



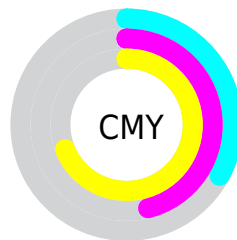
- Red (67%)
- Green (54%)
- Blue (31%)



- Red (53%)
- Yellow (67%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (54%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289497423 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 4289497423 by changing the saturation by 10% instead.



4289497423



4289497423

4294967295



4287655991



4293246593



4285880096



4294957724



4284170247



4294964919



4282526208



4294967251



4280817152



4294967279



4278648832



4278190080



4289497423



4289497423



4289495870



4289498976

 4289494061

 4289500785

 4289492507

 4289502339

 4289490698

 4289504148

 4289489664

 4289505701

 4289507510

 4289509063

 4289510873

 4289512426

Harmonies

Analogous

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



4290936414



4289497423



4287468369

Triad

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



4289497423



4278230948



4289494712

Complementary

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



4289497423



4283396780

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.



4286745290



4289497423



4278230207

Square

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



4289497423



4282097539



4283012557



4291131034

Rectangle

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



4289497423



4285897052



4283012557



4288709311

Sweetspot

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



4289497423



4292924348



4289482611



4285556827



4293980400



4285558896

Same Dimension

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



4289497423



4292913743



4288785487



4283913038



4288044544



4279700992

Inverse Universe

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



4283396780



4283401696



4284108716



4283322711



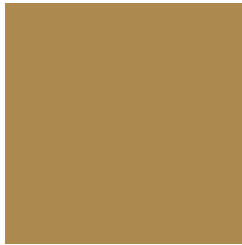
4278204822



4278192407

Previews

White Background



This preview shows how the Android color 4289497423 looks on a white background.

Color Contrast Check

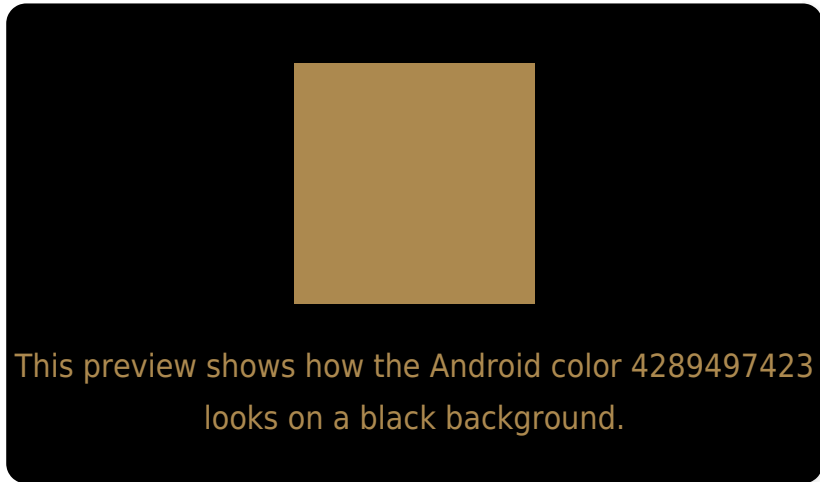
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289497423 Background



This preview shows how black text looks on a background with the Android color 4289497423.



This preview shows how white text looks on a background with the Android color 4289497423.

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
4289497423

Protanopia
4288515921

Deuteranopia
4289628239



Tritanopia
4289823372

Trichromacy



Original Color
4289497423

Protanomaly
4288843088

Deuteranomaly
4289562703

Tritanomaly
4289693046

Monochromacy



Original Color
4289497423

Achromatopsia
4287466893

Achromatomaly
4288187510

CSS Examples

Text

The CSS property to change the color of the text to Android 4289497423 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, 137, 79)` looks like.

```
.text, #text, p{  
    color:rgb(172, 137, 79)  
}
```

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, 137, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 137, 79) }
```

Border

The CSS property to change the border of an element to Android 4289497423 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, 137, 79) }
```

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

```
.border{ border-color:rgb(172, 137, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 137, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 137, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 137, 79);  
box-shadow:4px 4px 4px 4px rgb(172, 137,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4289497423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 137, 79) }
```

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

```
.background{ background-color: rgb(172,  
137, 79) }
```

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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