

Converting Colors

Android(4289497436)

Have a look what the booklet for
Android(4289497436) contains.

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Color

Android(4289497436)

Conversions

Conversions Part 1

Format	Color
Hex	AC895C
RGB	172, 137, 92
RGB Percent	67%, 54%, 36%
CMY	0.3255, 0.4627, 0.6392
CMYK	0.00, 0.20, 0.47, 0.33
HSL	34°, 33%, 52%
HSV	34°, 47%, 67%
XYZ	27.8907, 27.4347, 13.9506
YIQ	142.3350, 35.3050, -6.5750

Conversions

Conversions Part 2

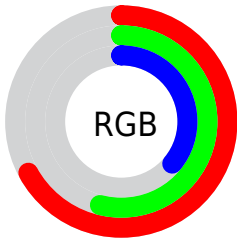
Format	Color
RYB	154, 172, 92
Decimal	11307356
CIELab	59.37, 7.37, 29.13
CIELCh	59, 30.047, 75.804
Yxy	27.4347, 0.4026, 0.3960
Android (android.graphics.Color)	4289497436 (0xFFAC895C)
YUV	142.3350, -24.8152, 26.0162
Hunter-Lab	52.3781, 3.3872, 20.8731

Details

The Android color `4289497436` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284252076`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293246607`, and `4285945645` is the 20% darker color. If you saturate the color by 10%, you get `4289495371`, and if you desaturate by 10%, it is `4289499501`.

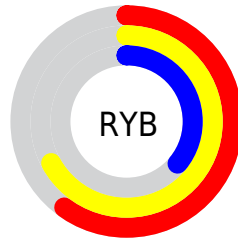
Distribution



Red (67%)

Green (54%)

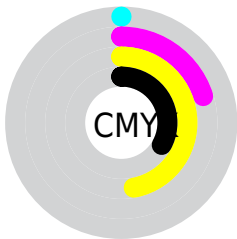
Blue (36%)



Red (60%)

Yellow (67%)

Blue (36%)

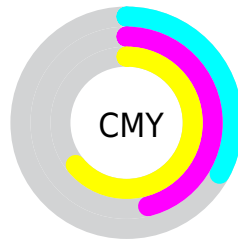


Cyan (0%)

Magenta (20%)

Yellow (47%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289497436 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 4289497436 by changing the saturation by 10% instead.



4289497436



4289497436

4294967295



4287656004



4293246607



4285945645



4294957738



4284235799



4294965189



4282591744



4294967265



4280948224

4294967294



4278976512



4278190080



4289497436



4289497436



4289495371



4289499501

 4289493562

 4289501310

 4289491496

 4289503376

 4289489687

 4289505185

 4289487622

 4289507250

 4289487104

 4289509059

 4289511124

 4289512934

 4289514999

Harmonies

Analogous

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



4290609258



4289497436



4287861340

Triad

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



4289497436



4281834908



4288971700

Complementary

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



4289497436



4284252076

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.



4286614978



4289497436



4281637812

Square

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



4289497436



4283800705



4283864514



4290477213

Rectangle

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



4289497436



4286551907



4283864514



4288251578

Sweetspot

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



4289497436



4292924353



4289485952



4285556829



4293980400



4285558896

Same Dimension

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



4289497436



4292913507



4289244252



4283913038



4288042240



4279700736

Inverse Universe

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



4284252076



4284717792



4284505260



4283322967



4278207126



4278192663

Previews

White Background



This preview shows how the Android color 4289497436 looks on a white background.

Color Contrast Check

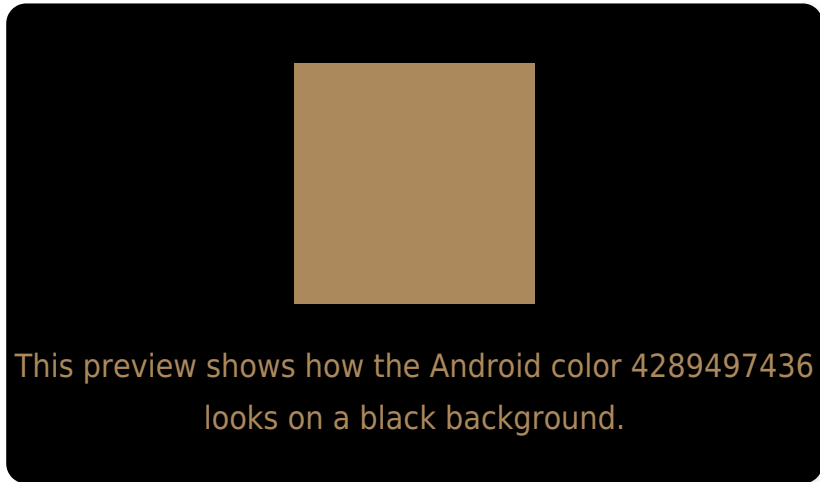
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289497436 Background



This preview shows how black text looks on a background with the Android color 4289497436.



This preview shows how white text looks on a background with the Android color 4289497436.

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
4289497436

Protanopia
4288384862

Deuteranopia
4289497436

Trichromacy



Original Color
4289497436

Protanomaly
4288777565

Deuteranomaly
4289497436

Tritanomaly
4289693051

Monochromacy



Original Color
4289497436

Achromatopsia
4287532686

Achromatomaly
4288253052

CSS Examples

Text

The CSS property to change the color of the text to Android 4289497436 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(172, 137, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 137, 92) }
```

Border

The CSS property to change the border of an element to Android 4289497436 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, 92) }
```

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

```
.border{ border-color:rgb(172, 137, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 137, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 137, 92);  
box-shadow:4px 4px 4px 4px rgb(172, 137,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4289497436 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, 92) }
```

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

```
.background{ background-color: rgb(172,  
137, 92) }
```

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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