

Converting Colors

Android(4289506442)

Have a look what the booklet for
Android(4289506442) contains.

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Color

Android(4289506442)

Conversions

Conversions Part 1

Format	Color
Hex	ACAC8A
RGB	172, 172, 138
RGB Percent	67%, 67%, 54%
CMY	0.3255, 0.3255, 0.4588
CMYK	0.00, 0.00, 0.20, 0.33
HSL	60°, 17%, 61%
HSV	60°, 20%, 67%
XYZ	36.3532, 40.1107, 29.8709
YIQ	168.1240, 10.9140, -10.5740

Conversions

Conversions Part 2

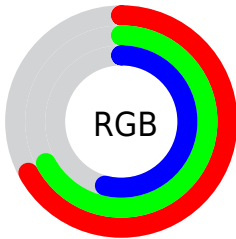
Format	Color
RYB	138, 172, 138
Decimal	11316362
CIELab	69.55, -5.80, 17.54
CIElCh	70, 18.476, 108.295
Yxy	40.1107, 0.3419, 0.3772
Android (android.graphics.Color)	4289506442 (0xFFACAC8A)
YUV	168.1240, -14.8511, 3.3993
Hunter-Lab	63.3330, -8.3735, 16.3691

Details

The Android color `4289506442` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287269548`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293190592`, and `4286019672` is the 20% darker color. If you saturate the color by 10%, you get `4289506425`, and if you desaturate by 10%, it is `4289506459`.

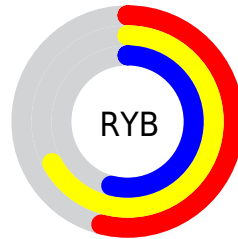
Distribution



Red (67%)

Green (67%)

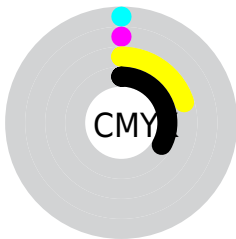
Blue (54%)



Red (54%)

Yellow (67%)

Blue (54%)

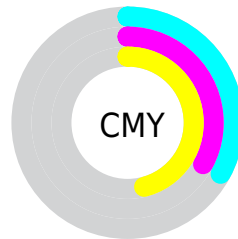


Cyan (0%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289506442 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 4289506442 by changing the saturation by 10% instead.



4289506442



4289506442

4294967295



4287730032



4293190592



4286019672



4294967259



4284374848



4294967288



4282795818



4281348373



4280032256



4278190080



4289506442



4289506442



4289506425



4289506459

 4289506408

 4289506476

 4289506390

 4289506494

 4289506373

 4289506511

 4289506356

 4289506528

 4289506339

 4289506545

 4289506322

 4289506559

 4289506304

Harmonies

Analogous

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



4290619273



4289506442



4288262291

Triad

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



4289506442



4286624450



4291338161

Complementary

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



4289506442



4287269548

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.



4290355904



4289506442



4287606218

Square

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



4289506442



4286428340



4288981193



4291665568

Rectangle

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



4289506442



4287476381



4288981193



4291076279

Sweetspot

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



4289506442



4292927699



4289497738



4285558888



4293980400



4285558896

Same Dimension

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



4289506442



4292927659



4288392330



4283914062



4288058880



4279703296

Inverse Universe

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



4287269548



4289440736



4288383660



4283321943



4278190230



4278190103

Previews

White Background



This preview shows how the Android color 4289506442 looks on a white background.

Color Contrast Check

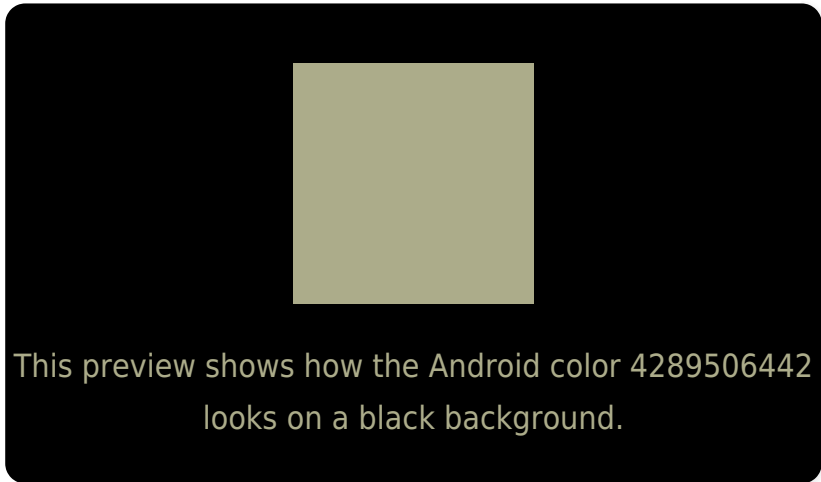
Large Text (above 18pt) WCAG AA × Fail

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

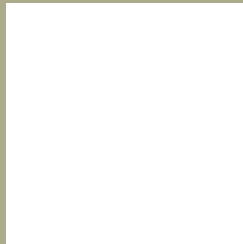
Any Text WCAG AAA ✓ Pass

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

Android 4289506442 Background



This preview shows how black text looks on a background with the Android color 4289506442.




This preview shows how white text looks on a background with the Android color 4289506442.

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





Tritanopia
4289898163

Trichromacy



Original Color
4289506442

Protanomaly
4289833609

Deuteranomaly
4290553483

Tritanomaly
4289767588

Monochromacy



Original Color
4289506442

Achromatopsia
4289243304

Achromatomaly
4289309085

CSS Examples

Text

The CSS property to change the color of the text to Android 4289506442 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, 172, 138)` looks like.

```
.text, #text, p{  
    color:rgb(172, 172, 138)  
}
```

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, 172, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 172, 138) }
```

Border

The CSS property to change the border of an element to Android 4289506442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

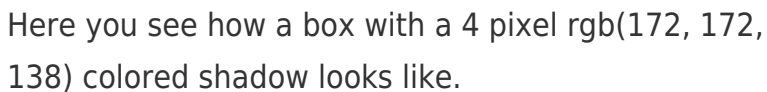
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 172, 138) }
```

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

```
.border{ border-color:rgb(172, 172, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 172, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 172, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 172, 138); box-shadow:4px 4px 4px 4px rgb(172, 172, 138) }
```

Background

The CSS property to change the background color of an element to Android 4289506442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 172, 138) }
```

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

```
.background{ background-color: rgb(172,  
172, 138) }
```

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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