

Converting Colors

Android(4289507469)

Have a look what the booklet for
Android(4289507469) contains.

Android(4289507469)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289507469)

Conversions

Conversions Part 1

Format	Color
Hex	ACB08D
RGB	172, 176, 141
RGB Percent	67%, 69%, 55%
CMY	0.3255, 0.3098, 0.4471
CMYK	0.02, 0.00, 0.20, 0.31
HSL	67°, 18%, 62%
HSV	67°, 20%, 69%
XYZ	37.3463, 41.7444, 31.2884
YIQ	170.8140, 8.8510, -11.7330

Conversions

Conversions Part 2

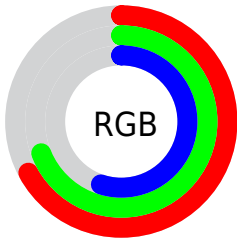
Format	Color
RYB	141, 176, 145
Decimal	11317389
CIELab	70.69, -7.46, 17.49
CIELCh	71, 19.020, 113.107
Yxy	41.7444, 0.3383, 0.3782
Android (android.graphics.Color)	4289507469 (0xFFACB08D)
YUV	170.8140, -14.6983, 1.0401
Hunter-Lab	64.6099, -9.8894, 16.5148

Details

The Android color `4289507469` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287729072`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4293191875`, and `4286020699` is the 20% darker color. If you saturate the color by 10%, you get `4289376379`, and if you desaturate by 10%, it is `4289638559`.

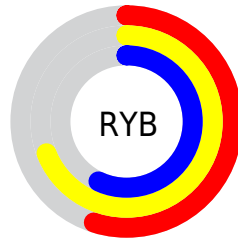
Distribution



Red (67%)

Green (69%)

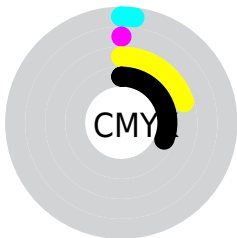
Blue (55%)



Red (55%)

Yellow (69%)

Blue (57%)

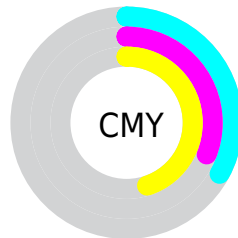


Cyan (2%)

Magenta (0%)

Yellow (20%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289507469 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 4289507469 by changing the saturation by 10% instead.



4289507469



4289507469

4294967295



4287731059



4293191875



4286020699



4294967263



4284375875



4294967291



4282796845



4281349143



4280033024



4278191360



4278190080



4289507469



4289507469

■ 4289376379

■ 4289638559

■ 4289245290

■ 4289769648

■ 4289114200

■ 4289900738

■ 4288983111

■ 4290031827

■ 4288852021

■ 4290162917

■ 4288720931

■ 4290294007

■ 4288589842

■ 4290425087

■ 4288458752

■ 4290556159

■ 4290687231

Harmonies

Analogous

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



4290685579



4289507469



4288197784

Triad

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



4289507469



4286821576



4291666354

Complementary

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



4289507469



4287729072

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.



4290815170



4289507469



4287934671

Square

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



4289507469



4286494650



4289440461



4291928480

Rectangle

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



4289507469



4287411874



4289440461



4291470007

Sweetspot

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



4289507469



4293191384



4289761677



4285690731



4294111986



4285756275

Same Dimension

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



4289507469



4292863662



4288393357



4283980112



4287142144



4279704064

Inverse Universe

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



4287729072



4290096870



4288843184



4283519065



4279304345



4278386714

Previews

White Background



This preview shows how the Android color 4289507469 looks on a white background.

Color Contrast Check

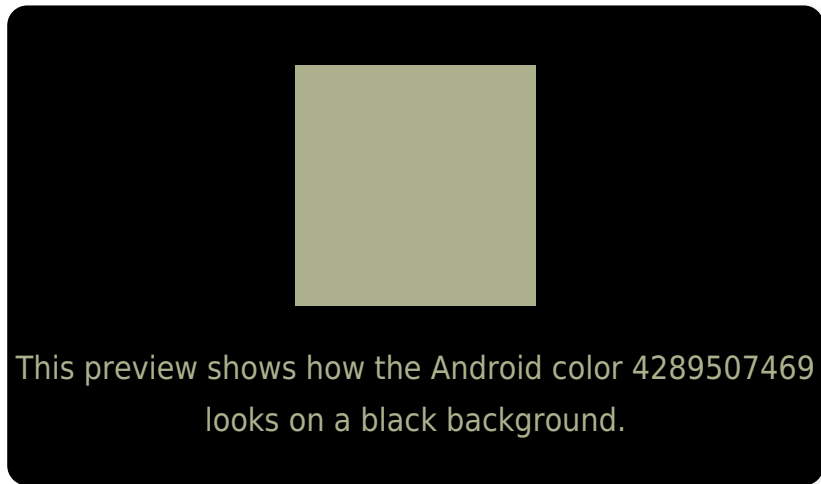
Large Text (above 18pt) WCAG AA × Fail

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

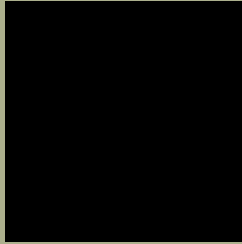
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

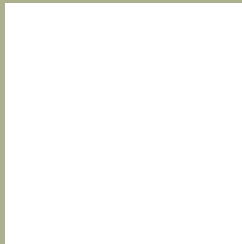
Any Text WCAG AAA ✓ Pass

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

Android 4289507469 Background



This preview shows how black text looks on a background with the Android color 4289507469.



This preview shows how white text looks on a background with the Android color 4289507469.

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
4289507469

Protanopia
4290227339

Deuteranopia
4291339919



Tritanopia
4289899192

Trichromacy



Original Color
4289507469

Protanomaly
4289965452

Deuteranomaly
4290685582

Tritanomaly
4289768616

Monochromacy



Original Color
4289507469

Achromatopsia
4289440683

Achromatomaly
4289441184

CSS Examples

Text

The CSS property to change the color of the text to Android 4289507469 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, 176, 141)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 141)  
}
```

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, 176, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 141) }
```

Border

The CSS property to change the border of an element to Android 4289507469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

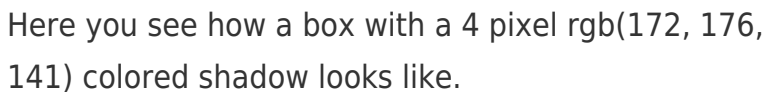
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 176, 141) }
```

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

```
.border{ border-color:rgb(172, 176, 141) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 176, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 176, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 176, 141); box-shadow:4px 4px 4px 4px rgb(172, 176, 141) }
```

Background

The CSS property to change the background color of an element to Android 4289507469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 141) }
```

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

```
.background{ background-color: rgb(172,  
176, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor