

Converting Colors

Android(4289312921)

Have a look what the booklet for
Android(4289312921) contains.

Android(4289312921)	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(4289312921)

Conversions

Conversions Part 1

Format	Color
Hex	A9B899
RGB	169, 184, 153
RGB Percent	66%, 72%, 60%
CMY	0.3373, 0.2784, 0.4000
CMYK	0.08, 0.00, 0.17, 0.28
HSL	89°, 18%, 66%
HSV	89°, 17%, 72%
XYZ	39.2524, 45.0159, 36.7571
YIQ	175.9810, 1.0110, -12.8210

Conversions

Conversions Part 2

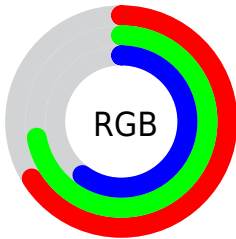
Format	Color
RYB	153, 184, 168
Decimal	11122841
CIELab	72.90, -10.85, 14.02
CIELCh	73, 17.731, 127.746
Yxy	45.0159, 0.3243, 0.3720
Android (android.graphics.Color)	4289312921 (0xFFA9B899)
YUV	175.9810, -11.3296, -6.1223
Hunter-Lab	67.0939, -12.9851, 14.4839

Details

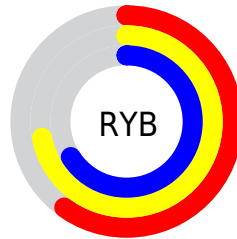
The Android color `4289312921` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289239480`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292931791`, and `4285891430` is the 20% darker color. If you saturate the color by 10%, you get `4288723079`, and if you desaturate by 10%, it is `4289902763`.

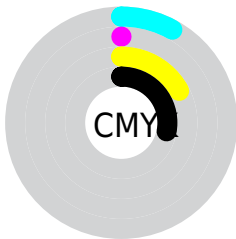
Distribution



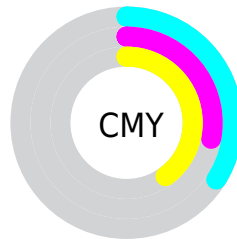
- Red (66%)
- Green (72%)
- Blue (60%)



- Red (60%)
- Yellow (72%)
- Blue (66%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (28%)



- Cyan (34%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289312921 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 4289312921 by changing the saturation by 10% instead.



4289312921



4289312921

4294967295



4287536511



4292931791



4285891430



4294836204



4284246606



4282667575



4281219873



4279837964



4278194432



4278190080



4289312921



4289312921

 4288723079

 4289902763

 4288133236

 4290492606

 4287543394

 4291082448

 4286953551

 4291672291

 4286363709

 4292262133

 4285839403

 4292786431

 4285249560

 4293376255

 4284659718

 4293966079

 4284463104

 4294555903

Harmonies

Analogous

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



4290491283



4289312921



4288134054

Triad

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



4289312921



4287871184



4292126895

Complementary

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



4289312921



4289239480

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.



4291602880



4289312921



4289115091

Square

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



4289312921



4287151046



4290489805



4292127136

Rectangle

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



4289312921



4287544497



4290489805



4292061365

Sweetspot

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



4289312921



4293587172



4290291865



4285823089



4294440951



4286085240

Same Dimension

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



4289312921



4292473024



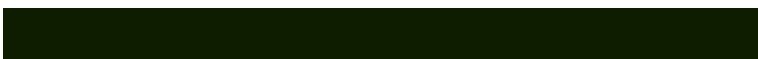
4288329881



4283915347



4283472896



4279114752

Inverse Universe

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



4289239480



4292329712



4290222520



4283913052



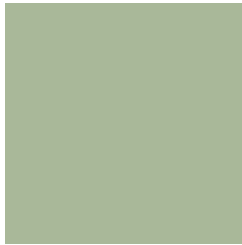
4283105436



4279107612

Previews

White Background



This preview shows how the Android color 4289312921 looks on a white background.

Color Contrast Check

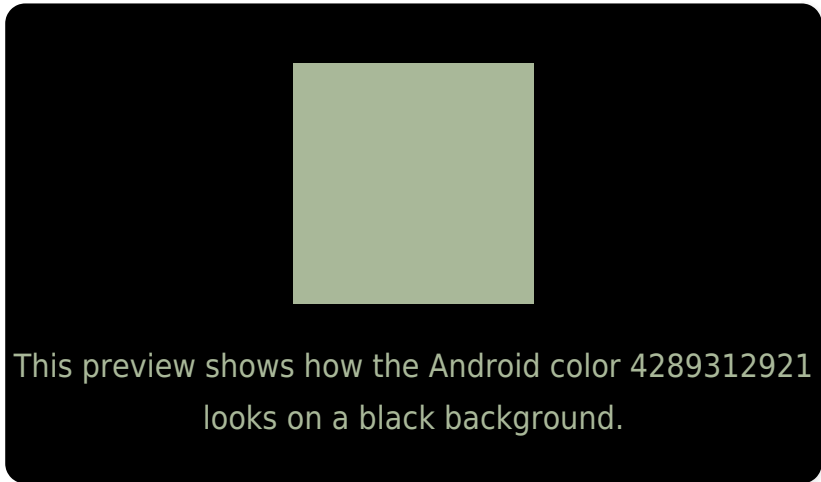
Large Text (above 18pt) WCAG AA × Fail

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 4289312921 Background



This preview shows how black text looks on a background with the Android color 4289312921.



This preview shows how white text looks on a background with the Android color 4289312921.

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
4289312921

Protanopia
4290556566

Deuteranopia
4291603611



Tritanopia
4289704641

Trichromacy



Original Color
4289312921

Protanomaly
4290098327

Deuteranomaly
4290752666

Tritanomaly
4289574066

Monochromacy



Original Color
4289312921

Achromatopsia
4289769648

Achromatomaly
4289573800

CSS Examples

Text

The CSS property to change the color of the text to Android 4289312921 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(169, 184, 153)` looks like.

```
.text, #text, p{  
    color:rgb(169, 184, 153)  
}
```

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(169, 184, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 184, 153) }
```

Border

The CSS property to change the border of an element to Android 4289312921 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(169, 184, 153) }
```

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

```
.border{ border-color:rgb(169, 184, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 184, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 184, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 184, 153);  
box-shadow:4px 4px 4px 4px rgb(169, 184,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289312921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 184, 153) }
```

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

```
.background{ background-color: rgb(169,  
184, 153) }
```

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