

Converting Colors

Android(4289450906)

Have a look what the booklet for
Android(4289450906) contains.

Android(4289450906)	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(4289450906)

Conversions

Conversions Part 1

Format	Color
Hex	ABD39A
RGB	171, 211, 154
RGB Percent	67%, 83%, 60%
CMY	0.3294, 0.1725, 0.3961
CMYK	0.19, 0.00, 0.27, 0.17
HSL	102°, 39%, 72%
HSV	102°, 27%, 83%
XYZ	45.9216, 57.5796, 39.2655
YIQ	192.5420, -5.5430, -26.2070

Conversions

Conversions Part 2

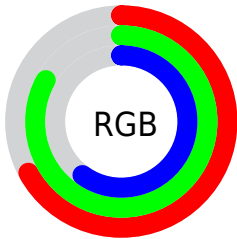
Format	Color
RYB	154, 211, 194
Decimal	11260826
CIELab	80.50, -23.63, 24.03
CIElCh	81, 33.700, 134.516
Yxy	57.5796, 0.3217, 0.4033
Android (android.graphics.Color)	4289450906 (0xFFABD39A)
YUV	192.5420, -19.0012, -18.8923
Hunter-Lab	75.8812, -24.7679, 22.4366

Details

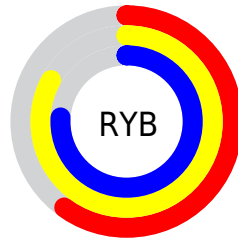
The Android color `4289450906` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290943699`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4293132241`, and `4285963366` is the 20% darker color. If you saturate the color by 10%, you get `4288467845`, and if you desaturate by 10%, it is `4290433967`.

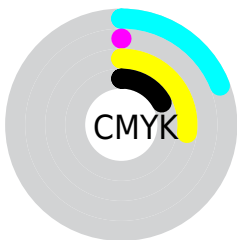
Distribution



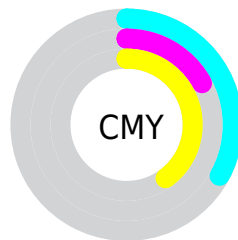
- Red (67%)
- Green (83%)
- Blue (60%)



- Red (60%)
- Yellow (83%)
- Blue (76%)



- Cyan (19%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289450906 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 4289450906 by changing the saturation by 10% instead.



4289450906



4289450906

4294967295



4287674240



4293132241



4285963366



4294967277



4284252750



4282673463



4281094176



4279515402



4278199296



4278190848



4278190080

 4289450906

 4289450906

 4288467845

 4290433967

 4287484784

 4291417028

 4286567259

 4292334553

 4285584198

 4293317614

 4284601137

 4294300671

 4283618075

 4294956031

 4282635014

 4282372864

Harmonies

Analogous

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



4291742602



4289450906



4287027382

Triad

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



4289450906



4287090943



4294947257

Complementary

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



4289450906



4290943699

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.



4294750937



4289450906



4290102783

Square

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



4289450906



4284929779



4292852469



4294948509

Rectangle

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



4289450906



4285651404



4292852469



4294947012

Sweetspot

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



4289450906



4294049771



4292067994



4286021747



4278190080



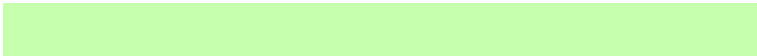
4286611584

Same Dimension

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



4289450906



4291231661



4288336805



4284574046



4281509888



4278987008

Inverse Universe

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



4290943699



4293373439



4292057800



4284833385



4285923496



4280090665

Previews

White Background



This preview shows how the Android color 4289450906 looks on a white background.

Color Contrast Check

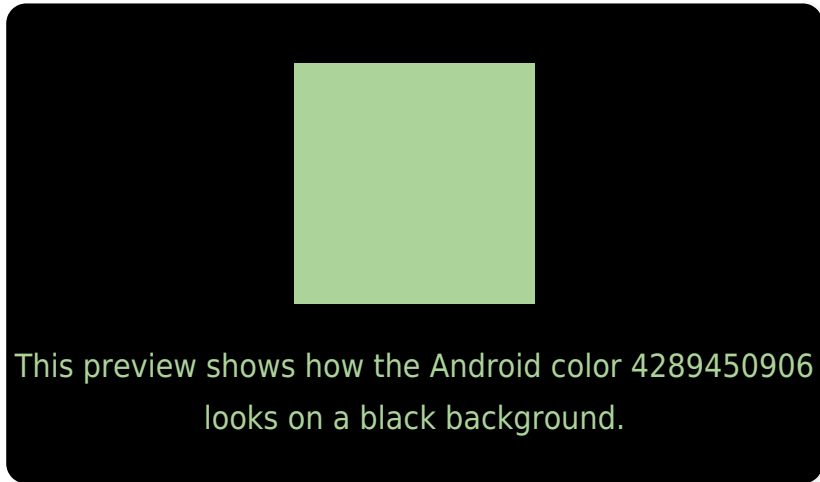
Large Text (above 18pt) WCAG AA × Fail

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 4289450906 Background



This preview shows how black text looks on a background with the Android color 4289450906.



This preview shows how white text looks on a background with the Android color 4289450906.

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



Trichromacy



Original Color
4289450906

Protanomaly
4291218327

Deuteranomaly
4292003485

Tritanomaly
4289842883

Monochromacy



Original Color
4289450906

Achromatopsia
4290888129

Achromatomaly
4290365619

CSS Examples

Text

The CSS property to change the color of the text to Android 4289450906 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(171, 211, 154)` looks like.

```
.text, #text, p{  
    color:rgb(171, 211, 154)  
}
```

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(171, 211, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 211, 154) }
```

Border

The CSS property to change the border of an element to Android 4289450906 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(171, 211, 154) }
```

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

```
.border{ border-color:rgb(171, 211, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 211, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 211, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 211, 154);  
box-shadow:4px 4px 4px 4px rgb(171, 211,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289450906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 211, 154) }
```

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

```
.background{ background-color: rgb(171,  
211, 154) }
```

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