

Converting Colors

Android(4289452456)

Have a look what the booklet for
Android(4289452456) contains.

Android(4289452456)	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(4289452456)

Conversions

Conversions Part 1

Format	Color
Hex	ABD9A8
RGB	171, 217, 168
RGB Percent	67%, 85%, 66%
CMY	0.3294, 0.1490, 0.3412
CMYK	0.21, 0.00, 0.23, 0.15
HSL	116°, 39%, 75%
HSV	116°, 23%, 85%
XYZ	48.6753, 61.1108, 46.2759
YIQ	197.6600, -11.6870, -24.9910

Conversions

Conversions Part 2

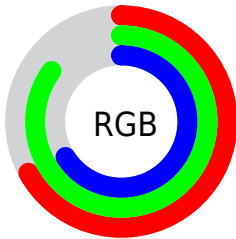
Format	Color
RYB	168, 217, 214
Decimal	11262376
CIELab	82.44, -24.27, 19.35
CIELCh	82, 31.042, 141.436
Yxy	61.1108, 0.3119, 0.3916
Android (android.graphics.Color)	4289452456 (0xFFABD9A8)
YUV	197.6600, -14.6224, -23.3808
Hunter-Lab	78.1734, -25.6589, 19.6238

Details

The Android color `4289452456` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292258009`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4293132255`, and `4285964916` is the 20% darker color. If you saturate the color by 10%, you get `4288141714`, and if you desaturate by 10%, it is `4290763198`.

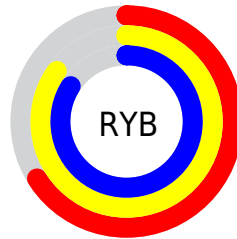
Distribution



Red (67%)

Green (85%)

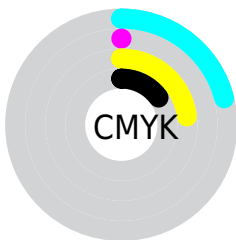
Blue (66%)



Red (66%)

Yellow (85%)

Blue (84%)

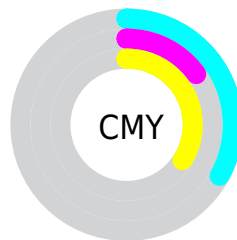


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289452456 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 4289452456 by changing the saturation by 10% instead.



4289452456



4289452456

4294967295



4287675789



4293132255



4285964916

4294967292



4284254299



4282674755



4281095469



4279451159



4278200320



4278194176



4278190080

 4289452456

 4289452456

 4288141714

 4290763198

 4286765437

 4292139475

 4285454695

 4293450217

 4284143953

 4294760959

 4282767675

 4294957567

 4281456934

 4280080656

 4279097600

Harmonies

Analogous

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



4291613334



4289452456



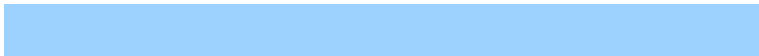
4287356355

Triad

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



4289452456



4288533247



4294949305

Complementary

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



4289452456



4292258009

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.



4294949335



4289452456



4291217919

Square

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



4289452456



4286372602



4293574642



4294950817

Rectangle

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



4289452456



4286308056



4293574642



4294949059

Sweetspot

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



4289452456



4293853165



4292466344



4285956213



4278190080



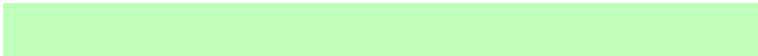
4286611584

Same Dimension

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



4289452456



4290707386



4289255869



4284706403



4278955264



4278398464

Inverse Universe

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



4292258009



4294687487



4292454596



4285358958



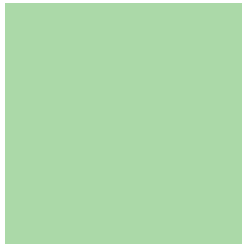
4288872621



4281008174

Previews

White Background



This preview shows how the Android color 4289452456 looks on a white background.

Color Contrast Check

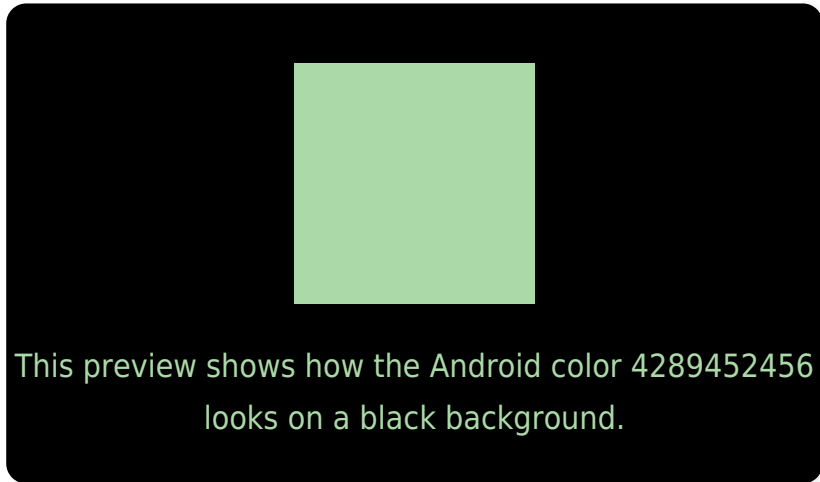
Large Text (above 18pt) WCAG AA × Fail

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

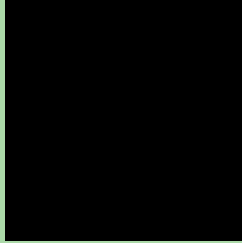
Any Text WCAG AA ✓ Pass

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 4289452456 Background



This preview shows how black text looks on a background with the Android color 4289452456.



This preview shows how white text looks on a background with the Android color 4289452456.

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

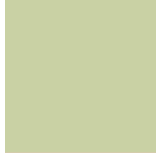


Trichromacy



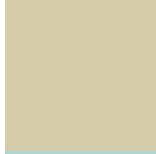
Original Color

4289452456



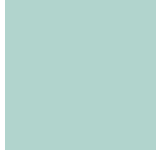
Protanomaly

4291416484



Deuteranomaly

4292136107



Tritanomaly

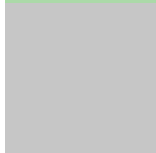
4289844429

Monochromacy



Original Color

4289452456



Achromatopsia

4291217094



Achromatomaly

4290563515

CSS Examples

Text

The CSS property to change the color of the text to Android 4289452456 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, 217, 168)` looks like.

```
.text, #text, p{  
    color:rgb(171, 217, 168)  
}
```

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, 217, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 217, 168) }
```

Border

The CSS property to change the border of an element to Android 4289452456 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, 217, 168) }
```

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

```
.border{ border-color:rgb(171, 217, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 217, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 217, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 217, 168); box-shadow:4px 4px 4px 4px rgb(171, 217, 168) }
```

Background

The CSS property to change the background color of an element to Android 4289452456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 217, 168) }
```

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

```
.background{ background-color: rgb(171,  
217, 168) }
```

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