

Converting Colors

Android(4289643396)

Have a look what the booklet for
Android(4289643396) contains.

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Color

Android(4289643396)

Conversions

Conversions Part 1

Format	Color
Hex	AEC384
RGB	174, 195, 132
RGB Percent	68%, 76%, 52%
CMY	0.3176, 0.2353, 0.4824
CMYK	0.11, 0.00, 0.32, 0.24
HSL	80°, 34%, 64%
HSV	80°, 32%, 76%
XYZ	41.1355, 49.6948, 29.2538
YIQ	181.5390, 7.7070, -24.0450

Conversions

Conversions Part 2

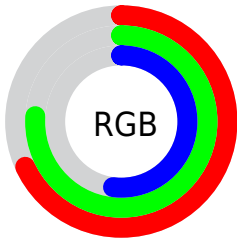
Format	Color
RYB	132, 195, 153
Decimal	11453316
CIELab	75.88, -17.83, 29.36
CIELCh	76, 34.354, 121.274
Yxy	49.6948, 0.3426, 0.4138
Android (android.graphics.Color)	4289643396 (0xFFAEC384)
YUV	181.5390, -24.4227, -6.6117
Hunter-Lab	70.4946, -19.2058, 24.7421

Details

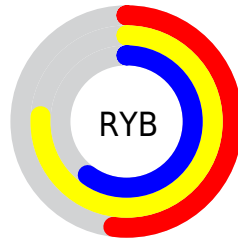
The Android color `4289643396` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288251075`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293328058`, and `4286156114` is the 20% darker color. If you saturate the color by 10%, you get `4289250161`, and if you desaturate by 10%, it is `4290102168`.

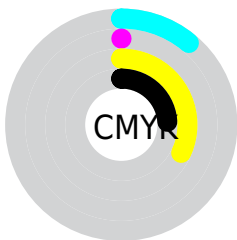
Distribution



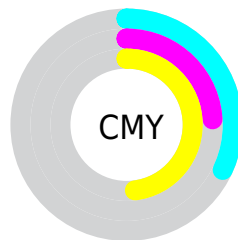
- Red (68%)
- Green (76%)
- Blue (52%)



- Red (52%)
- Yellow (76%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (32%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289643396 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 4289643396 by changing the saturation by 10% instead.



4289643396



4289643396

4294967295



4287866986



4293328058



4286156114



4294967253



4284445754



4294967282



4282866467



4281287692



4279905536



4278196736



4278190080



4289643396



4289643396

■ 4289250161

■ 4290102168

■ 4288791389

■ 4290495403

■ 4288398154

■ 4290954175

■ 4287939382

■ 4291347410

■ 4287546147

■ 4291806182

■ 4287087375

■ 4292199417

■ 4286759680

■ 4292592639

■ 4293051391

■ 4293444607

Harmonies

Analogous

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



4291869051



4289643396



4287220380

Triad

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



4289643396



4284794610



4294484923

Complementary

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



4289643396



4288251075

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.



4293241050



4289643396



4287807226

Square

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



4289643396



4283485147



4290884337



4294551196

Rectangle

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



4289643396



4285582512



4290884337



4294157510

Sweetspot

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



4289643396



4294245603



4291008900



4286218352



4278190080



4286611584

Same Dimension

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



4289643396



4292672666



4287677316



4284375383



4285243648



4279640320

Inverse Universe

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



4288251075



4290484988



4290348227



4284110689



4281729185



4278911009

Previews

White Background



This preview shows how the Android color 4289643396 looks on a white background.

Color Contrast Check

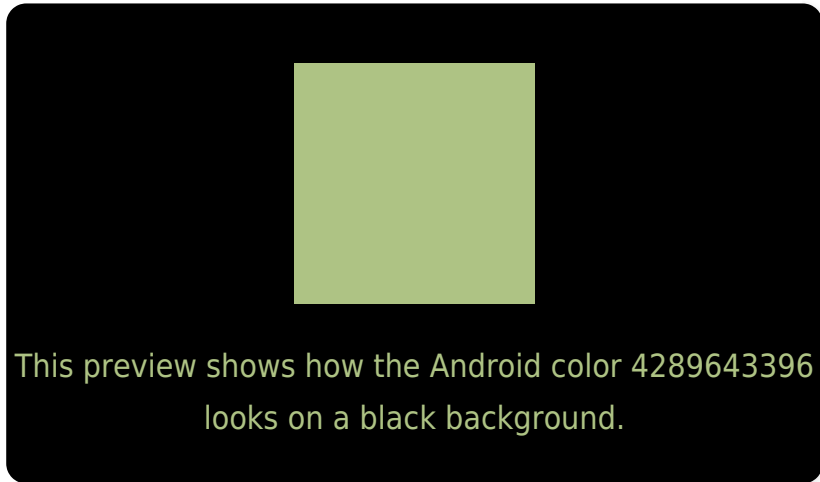
Large Text (above 18pt) WCAG AA × Fail

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 4289643396 Background



This preview shows how black text looks on a background with the Android color 4289643396.



This preview shows how white text looks on a background with the Android color 4289643396.

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
4289643396

Protanomaly
4290821761

Deuteranomaly
4291606918

Tritanomaly
4290035120

Monochromacy



Original Color
4289643396

Achromatopsia
4290164406

Achromatomaly
4289969060

CSS Examples

Text

The CSS property to change the color of the text to Android 4289643396 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(174, 195, 132)` looks like.

```
.text, #text, p{  
    color:rgb(174, 195, 132)  
}
```

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(174, 195, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 195, 132) }
```

Border

The CSS property to change the border of an element to Android 4289643396 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(174, 195, 132) }
```

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

```
.border{ border-color:rgb(174, 195, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 195, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 195, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 195, 132);  
box-shadow:4px 4px 4px 4px rgb(174, 195,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4289643396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 195, 132) }
```

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

```
.background{ background-color: rgb(174,  
195, 132) }
```

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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