

Converting Colors

Android(4289639802)

Have a look what the booklet for
Android(4289639802) contains.

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Color

Android(4289639802)

Conversions

Conversions Part 1

Format	Color
Hex	AEB57A
RGB	174, 181, 122
RGB Percent	68%, 71%, 48%
CMY	0.3176, 0.2902, 0.5216
CMYK	0.04, 0.00, 0.33, 0.29
HSL	67°, 29%, 59%
HSV	67°, 33%, 71%
XYZ	37.4923, 43.4516, 24.8233
YIQ	172.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

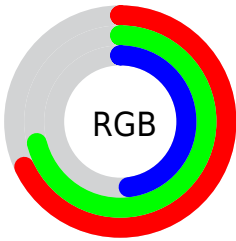
Format	Color
RYB	122, 181, 129
Decimal	11449722
CIELab	71.86, -12.01, 29.30
CIELCh	72, 31.672, 112.292
Yxy	43.4516, 0.3545, 0.4108
Android (android.graphics.Color)	4289639802 (0xFFAEB57A)
YUV	172.1810, -24.7392, 1.5953
Hunter-Lab	65.9178, -13.8301, 23.8151

Details

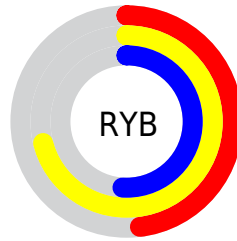
The Android color `4289639802` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286675637`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293324207`, and `4286152776` is the 20% darker color. If you saturate the color by 10%, you get `4289508712`, and if you desaturate by 10%, it is `4289770892`.

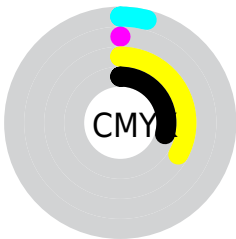
Distribution



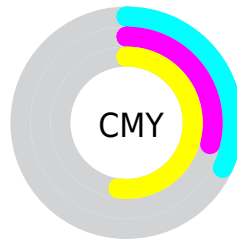
- Red (68%)
- Green (71%)
- Blue (48%)



- Red (48%)
- Yellow (71%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289639802 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 4289639802 by changing the saturation by 10% instead.



4289639802



4289639802

4294967295



4287863393



4293324207



4286152776



4294967243



4284442417



4294967271



4282863386



4281284610



4279837440



4278193408



4278190080



4289639802



4289639802

■ 4289508712

■ 4289770892

■ 4289377622

■ 4289901982

■ 4289246532

■ 4290033072

■ 4289049906

■ 4290229698

■ 4288918815

■ 4290360789

■ 4288787725

■ 4290491879

■ 4288722176

■ 4290622969

■ 4290754047

■ 4290885119

Harmonies

Analogous

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



4291538039



4289639802



4287478924

Triad

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



4289639802



4284136669



4293172153

Complementary

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



4289639802



4286675637

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.



4291731924



4289639802



4286559721

Square

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



4289639802



4283678917



4289375205



4293565340

Rectangle

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



4289639802



4285972382



4289375205



4292779458

Sweetspot

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



4289639802



4293454803



4290085242



4285822311



4294309365



4285887861

Same Dimension

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



4289639802



4292930447



4287739258



4283980112



4287076608



4279638528

Inverse Universe

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



4286675637



4288319467



4288576181



4283519065



4279369881



4278386714

Previews

White Background



This preview shows how the Android color 4289639802 looks on a white background.

Color Contrast Check

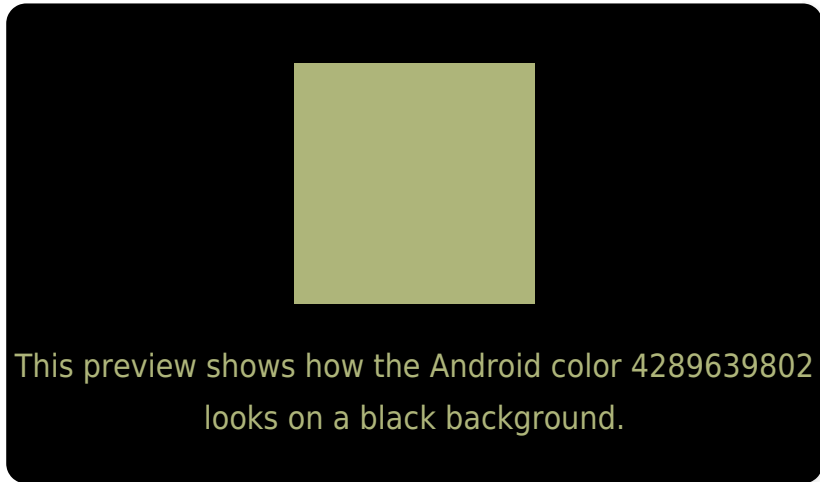
Large Text (above 18pt) WCAG AA × Fail

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

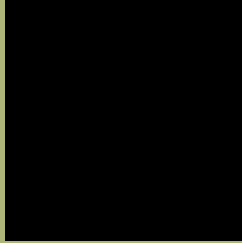
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

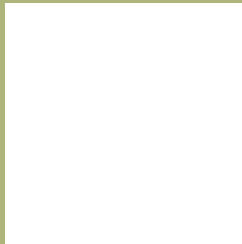
Any Text WCAG AAA ✓ Pass

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

Android 4289639802 Background



This preview shows how black text looks on a background with the Android color 4289639802.




This preview shows how white text looks on a background with the Android color 4289639802.

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





Tritanopia
4290162107

Trichromacy



Original Color
4289639802

Protanomaly
4290294393

Deuteranomaly
4291079548

Tritanomaly
4289966243

Monochromacy



Original Color
4289639802

Achromatopsia
4289506476

Achromatomaly
4289572762

CSS Examples

Text

The CSS property to change the color of the text to Android 4289639802 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, 181, 122)` looks like.

```
.text, #text, p{  
    color:rgb(174, 181, 122)  
}
```

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, 181, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 181, 122) }
```

Border

The CSS property to change the border of an element to Android 4289639802 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, 181, 122) }
```

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

```
.border{ border-color:rgb(174, 181, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 181, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 181, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 181, 122);  
box-shadow:4px 4px 4px 4px rgb(174, 181,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4289639802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 181, 122) }
```

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

```
.background{ background-color: rgb(174,  
181, 122) }
```

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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