

Converting Colors

Android(4289638442)

Have a look what the booklet for
Android(4289638442) contains.

Android(4289638442)	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(4289638442)

Conversions

Conversions Part 1

Format	Color
Hex	AEB02A
RGB	174, 176, 42
RGB Percent	68%, 69%, 16%
CMY	0.3176, 0.3098, 0.8353
CMYK	0.01, 0.00, 0.76, 0.31
HSL	61°, 61%, 43%
HSV	61°, 76%, 69%
XYZ	33.3988, 40.2165, 8.1927
YIQ	160.1260, 41.8220, -42.0980

Conversions

Conversions Part 2

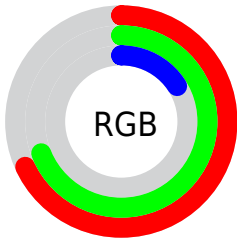
Format	Color
RYB	42, 176, 44
Decimal	11448362
CIELab	69.62, -16.23, 63.19
CIELCh	70, 65.244, 104.408
Yxy	40.2165, 0.4083, 0.4916
Android (android.graphics.Color)	4289638442 (0xFFAEB02A)
YUV	160.1260, -58.2361, 12.1675
Hunter-Lab	63.4165, -16.9704, 36.7319

Details

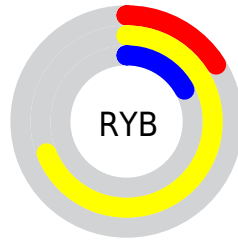
The Android color **4289638442** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281084592**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4293453667**, and **4285955072** is the 20% darker color. If you saturate the color by 10%, you get **4289638424**, and if you desaturate by 10%, it is **4289638460**.

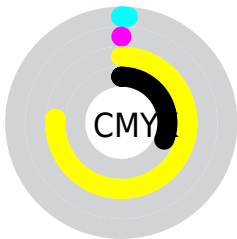
Distribution



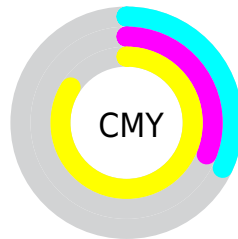
- Red (68%)
- Green (69%)
- Blue (16%)



- Red (16%)
- Yellow (69%)
- Blue (17%)



- Cyan (1%)
- Magenta (0%)
- Yellow (76%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638442 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 4289638442 by changing the saturation by 10% instead.



4289638442



4289638442

4294967295



4287796480



4293453667



4285955072



4294967166



4284179200



4294967194



4282403584



4294967222



4280694016



4294967250



4278919168



4294967280



4278190080



4289638442



4289638442



4289638424



4289638460

■ 4289572871

■ 4289704013

■ 4289572864

■ 4289704031

■ 4289704048

■ 4289704066

■ 4289769620

■ 4289769637

■ 4289769655

■ 4289769672

Harmonies

Analogous

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



4293041200



4289638442



4285185360

Triad

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



4289638442



4278240252



4294932683

Complementary

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



4289638442



4281084592

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.



4291989247



4289638442



4278237695

Square

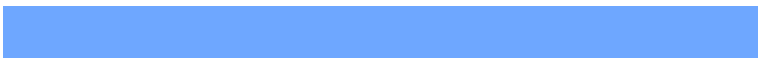
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289638442



4278241222



4285442047



4294931344

Rectangle

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



4289638442



4278633332



4285442047



4294541022

Sweetspot

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



4289638442



4293256881



4289735210



4285690707



4294111986



4285756275

Same Dimension

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



4289638442



4293060117



4285378602



4284045648



4288125184



4279835136

Inverse Universe

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



4281084592



4279768550



4285344432



4283453529



4278321305



4278190106

Previews

White Background



This preview shows how the Android color 4289638442 looks on a white background.

Color Contrast Check

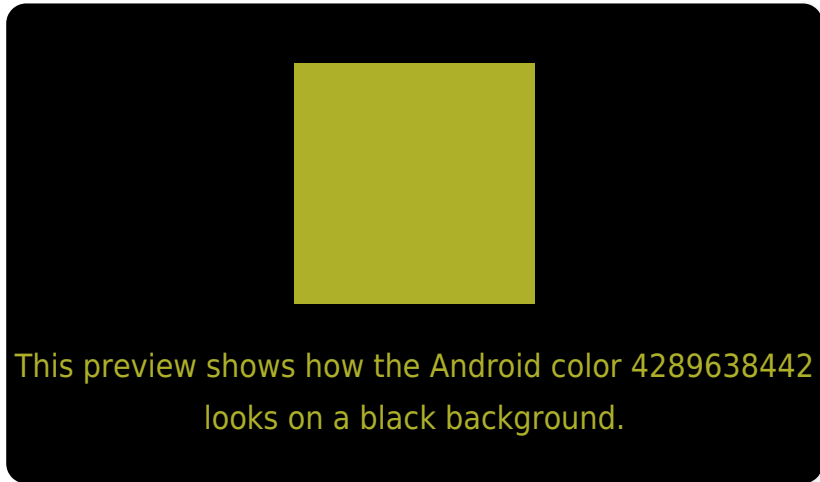
Large Text (above 18pt) WCAG AA × Fail

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 4289638442 Background



This preview shows how black text looks on a background with the Android color 4289638442.




This preview shows how white text looks on a background with the Android color 4289638442.

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
4290356401

Trichromacy



Original Color
4289638442

Protanomaly
4290358313

Deuteranomaly
4291274286

Tritanomaly
4290095232

Monochromacy



Original Color
4289638442

Achromatopsia
4288716960

Achromatomaly
4289046133

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638442 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, 176, 42)` looks like.

```
.text, #text, p{  
    color:rgb(174, 176, 42)  
}
```

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, 176, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 176, 42) }
```

Border

The CSS property to change the border of an element to Android 4289638442 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, 176, 42) }
```

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

```
.border{ border-color:rgb(174, 176, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 176, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 176, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 176, 42);  
box-shadow:4px 4px 4px 4px rgb(174, 176,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4289638442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 176, 42) }
```

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

```
.background{ background-color: rgb(174,  
176, 42) }
```

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