

Converting Colors

Android(4289438602)

Have a look what the booklet for
Android(4289438602) contains.

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Color

Android(4289438602)

Conversions

Conversions Part 1

Format	Color
Hex	ABA38A
RGB	171, 163, 138
RGB Percent	67%, 64%, 54%
CMY	0.3294, 0.3608, 0.4588
CMYK	0.00, 0.05, 0.19, 0.33
HSL	45°, 16%, 61%
HSV	45°, 19%, 67%
XYZ	34.4792, 36.6873, 29.3089
YIQ	162.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

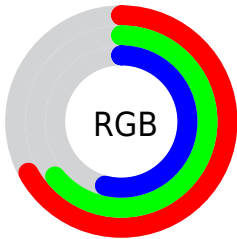
Format	Color
RYB	149, 171, 138
Decimal	11248522
CIELab	67.04, -1.34, 14.04
CIELCh	67, 14.105, 95.463
Yxy	36.6873, 0.3432, 0.3651
Android (android.graphics.Color)	4289438602 (0xFFABA38A)
YUV	162.5420, -12.0992, 7.4177
Hunter-Lab	60.5700, -4.3872, 13.7096

Details

The Android color `4289438602` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4287271595`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293122751`, and `4286017368` is the 20% darker color. If you saturate the color by 10%, you get `4289437561`, and if you desaturate by 10%, it is `4289439643`.

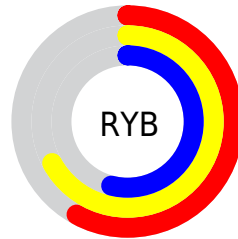
Distribution



Red (67%)

Green (64%)

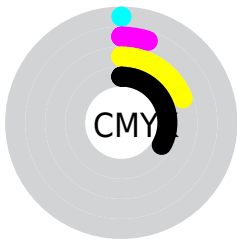
Blue (54%)



Red (58%)

Yellow (67%)

Blue (54%)

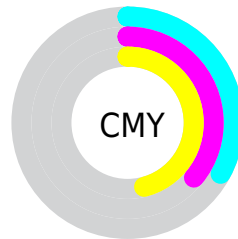


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289438602 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 4289438602 by changing the saturation by 10% instead.



4289438602



4289438602

4294967295



4287662449



4293122751



4286017368



4294964955



4284372801



4294967288



4282794026



4281281046



4279965184



4278190080



4289438602



4289438602



4289437561



4289439643

 4289436520

 4289440684

 4289435479

 4289441725

 4289434182

 4289443022

 4289433141

 4289444063

 4289432099

 4289445105

 4289431058

 4289446143

 4289430017

 4289447167

 4289430016

 4289448191

Harmonies

Analogous

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



4290224012



4289438602



4288522126

Triad

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



4289438602



4286818993



4290157742

Complementary

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



4289438602



4287271595

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.



4289306552



4289438602



4287276986

Square

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



4289438602



4286950309



4288193468



4290615969

Rectangle

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



4289438602



4287867284



4288193468



4289895858

Sweetspot

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



4289438602



4292795345



4289432210



4285558376



4293980400



4285558896

Same Dimension

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



4289438602



4292792747



4288916362



4283913550



4288049664



4279701760

Inverse Universe

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



4287271595



4289443806



4287793835



4283322455



4278199446



4278191639

Previews

White Background



This preview shows how the Android color 4289438602 looks on a white background.

Color Contrast Check

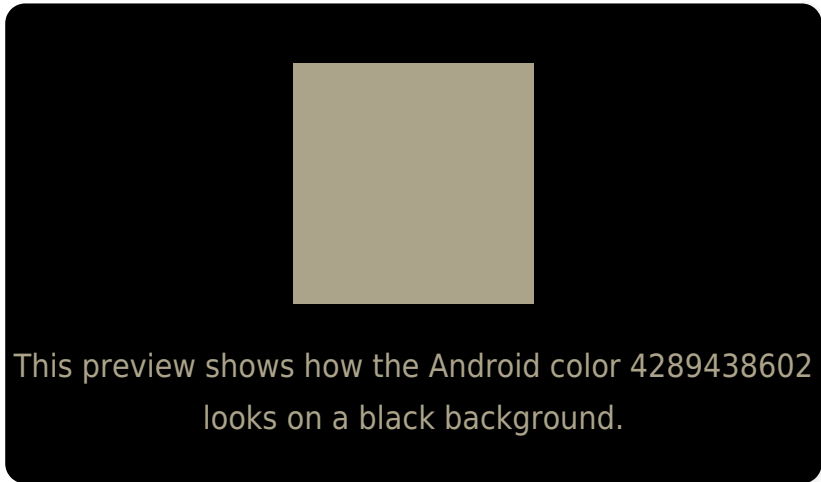
Large Text (above 18pt) WCAG AA × Fail

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 4289438602 Background



This preview shows how black text looks on a background with the Android color 4289438602.



This preview shows how white text looks on a background with the Android color 4289438602.

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



Original Color


4289438602

Protanopia

4289504138

Deuteranopia

4290485643



Tritanopia
4289699499

Trichromacy



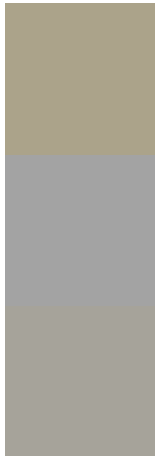
Original Color
4289438602

Protanomaly
4289504138

Deuteranomaly
4290092939

Tritanomaly
4289634463

Monochromacy



Original Color
4289438602

Achromatopsia
4288914339

Achromatomaly
4289110938

CSS Examples

Text

The CSS property to change the color of the text to Android 4289438602 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, 163, 138)` looks like.

```
.text, #text, p{  
    color:rgb(171, 163, 138)  
}
```

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, 163, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 138) }
```

Border

The CSS property to change the border of an element to Android 4289438602 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, 163, 138) }
```

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

```
.border{ border-color:rgb(171, 163, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 163, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 163, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 163, 138);  
box-shadow:4px 4px 4px 4px rgb(171, 163,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4289438602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 163, 138) }
```

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

```
.background{ background-color: rgb(171,  
163, 138) }
```

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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