Converting Colors

Android(4289438620)

Have a look what the booklet for Android(4289438620) contains.

Color

Android(4289438620)

Conversions

Format	Color
Hex	ABA39C
RGB	171, 163, 156
RGB Percent	67%, 64%, 61%
CMY	0.3294, 0.3608, 0.3882
CMYK	0.00, 0.05, 0.09, 0.33
HSL	28°, 8%, 64%
HSV	28°, 9%, 67%
XYZ	35.8925, 37.2526, 36.7512
YIQ	164.5940, 7.0150, -0.4810

Conversions Part 1

Conversions

Conversions Part 2

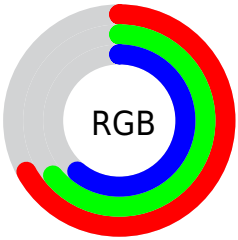
Format	Color
RYB	171, 169, 156
Decimal	11248540
CIELab	67.47, 1.64, 4.66
CIELCh	67, 4.934, 70.645
Yxy	37.2526, 0.3266, 0.3390
Android (android.graphics.Color)	4289438620 (0xFFABA39C)
YUV	164.5940, -4.2368, 5.6181
Hunter-Lab	61.0349, -1.8414, 7.0239

Details

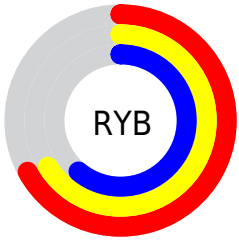
The Android color 4289438620 is a light color, and the websafe version is hex 999999. A complement of this color would be 4288455851, and the grayscale version is 4289045925.

A 20% lighter version of the original color is 4293057234, and 4286017385 is the 20% darker color. If you saturate the color by 10%, you get 4289436299, and if you desaturate by 10%, it is 4289440941.

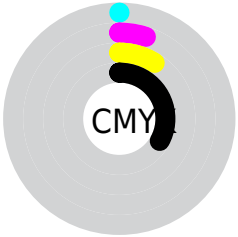
Distribution



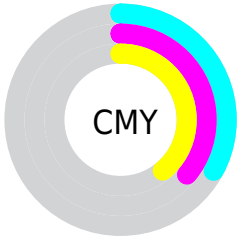
- Red (67%)
- Green (64%)
- Blue (61%)



- Red (67%)
- Yellow (66%)
- Blue (61%)



- Cyan (0%)
- Magenta (5%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289438620 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 4289438620 by changing the saturation by 10% instead.

4289438620

4294967295

4293057234

4294964975

4289438620

4287662466

4286017385

4284372817

4282794042

4281346596

4279964943

4278190080

4289438620

4289436299

4289438620

4289440941

4289433978

4289431657

4289429336

4289426759

4289424437

4289422116

4289419795

4289417474

4289443262

4289445583

4289447904

4289450481

4289452799

4289455103

4289457407

4289459711

Harmonies

Analogous

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

4289634975

4289438620

4289111196

Triad

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

4289438620

4288325542

4289176491

Complementary

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

4289438620

4288455851

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.

4288849069

4289438620

4288325546

Square

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

4289438620

4288522145

4288521900

4289503911

Rectangle

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

4289438620

4288914845

4288521900

4289045420

Sweetspot

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

4289438620

4292795095

4289436836

4285558380

4293980400

4285558896

Same Dimension

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

4289438620

4292792773

4289440412

4283912782

4288038400

4279700224

Inverse Universe

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

4288455851

4291154654

4288454059

4283323223

4278210710

4278193175

Previews

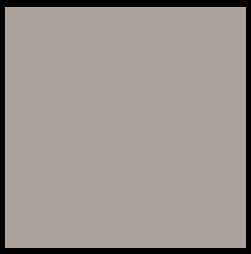
White Background

This preview shows how the Android color 4289438620 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



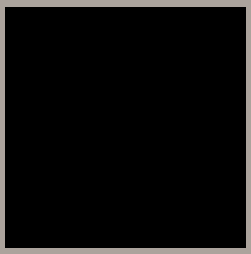
This preview shows how the Android color 4289438620 looks on a black background.

Color Contrast Check

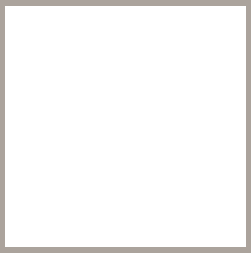
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4289438620 Background



This preview shows how black text looks on a background with the Android color 4289438620.



This preview shows how white text looks on a background with the Android color 4289438620.

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

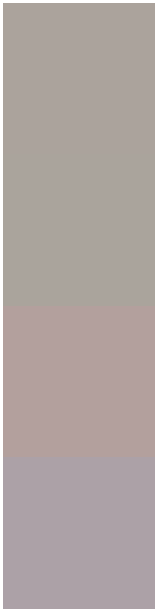
Original Color
4289438620

Protanopia
4289307804

Deuteranopia
4290224029

Tritanopia
4289568941

Trichromacy



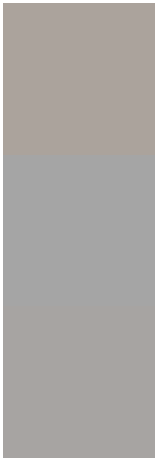
Original Color
4289438620

Protanomaly
4289373340

Deuteranomaly
4289962141

Tritanomaly
4289503655

Monochromacy



Original Color
4289438620

Achromatopsia
4289045925

Achromatomaly
4289176738

CSS Examples

Text

The CSS property to change the color of the text to Android 4289438620 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, 156) looks like.

```
.text, #text, p{
    color:rgb(171, 163, 156)
}
```

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, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 156) }
```

Border

The CSS property to change the border of an element to Android 4289438620 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, 156) }
```

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

```
.border{ border-color:rgb(171, 163, 156) }
```

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, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 163, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 163, 156); box-shadow:4px 4px 4px 4px rgb(171, 163, 156) }
```

Background

The CSS property to change the background color of an element to Android 4289438620 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, 156) }
```

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

```
.background{ background-color:rgb(171,
163, 156) }
```

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