

Converting Colors

Android(4289638567)

Have a look what the booklet for
Android(4289638567) contains.

Android(4289638567)	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(4289638567)

Conversions

Conversions Part 1

Format	Color
Hex	AEB0A7
RGB	174, 176, 167
RGB Percent	68%, 69%, 65%
CMY	0.3176, 0.3098, 0.3451
CMYK	0.01, 0.00, 0.05, 0.31
HSL	73°, 5%, 67%
HSV	73°, 5%, 69%
XYZ	39.9559, 42.8394, 42.7221
YIQ	174.3760, 1.6970, -3.2230

Conversions

Conversions Part 2

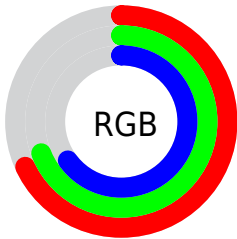
Format	Color
RYB	167, 176, 169
Decimal	11448487
CIELab	71.45, -2.36, 4.35
CIELCh	71, 4.952, 118.526
Yxy	42.8394, 0.3183, 0.3413
Android (android.graphics.Color)	4289638567 (0xFFAEB0A7)
YUV	174.3760, -3.6364, -0.3298
Hunter-Lab	65.4518, -5.5728, 7.1161

Details

The Android color `4289638567` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289308592`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293257438`, and `4286217331` is the 20% darker color. If you saturate the color by 10%, you get `4289376405`, and if you desaturate by 10%, it is `4289900729`.

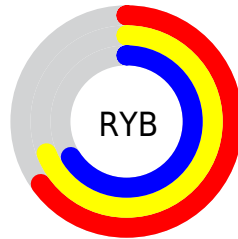
Distribution



Red (68%)

Green (69%)

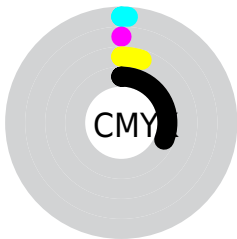
Blue (65%)



Red (65%)

Yellow (69%)

Blue (66%)

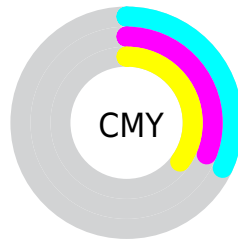


Cyan (1%)

Magenta (0%)

Yellow (5%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638567 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 4289638567 by changing the saturation by 10% instead.

■ 4289638567

■ 4289638567

4294967295

■ 4287862157

■ 4293257438

■ 4286217331

■ 4294967291

■ 4284572507

■ 4282993475

■ 4281545773

■ 4280164120

■ 4278322944

■ 4278190080

■ 4289638567

■ 4289638567

 4289376405

 4289900729

 4289114244

 4290162890

 4288852082

 4290425052

 4288589921

 4290687213

 4288327759

 4290949375


 4288131133

 4291145983

 4287868972

 4291408127

 4287606810

 4291670271

 4287344649

 4291932415

Harmonies

Analogous

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



4289965990



4289638567



4289311146

Triad

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



4289638567



4289114550



4290292911

Complementary

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



4289638567



4289308592

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.



4290096564



4289638567



4289376184

Square

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



4289638567



4288983731



4289769143



4290358443

Rectangle

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



4289638567



4289114797



4289769143



4290227377

Sweetspot

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



4289638567



4293191393



4289767847



4285690736



4294111986



4285756275

Same Dimension

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



4289638567



4293060312



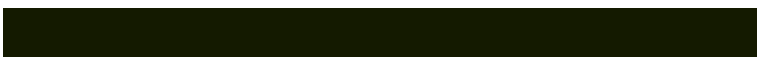
4289376423



4283980115



4286028032



4279507456

Inverse Universe

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



4289308592



4292597990



4289570736



4283716441



4280418457



4278583322

Previews

White Background



This preview shows how the Android color 4289638567 looks on a white background.

Color Contrast Check

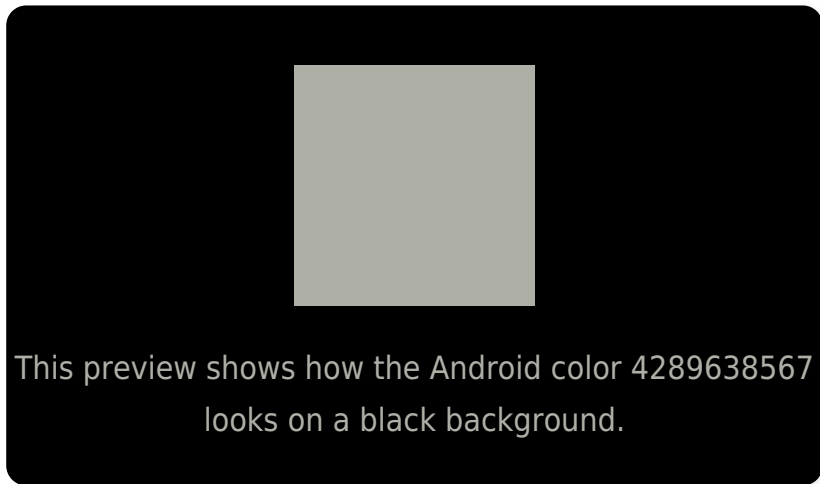
Large Text (above 18pt) WCAG AA × Fail

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

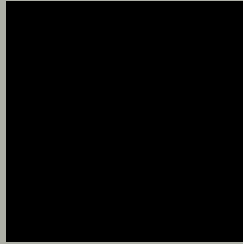
Any Text WCAG AA ✓ Pass

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 4289638567 Background



This preview shows how black text looks on a background with the Android color 4289638567.



This preview shows how white text looks on a background with the Android color 4289638567.

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

4289638567

Protanopia

4290031270

Deuteranopia

4290947496



Tritanopia
4289834427

Trichromacy



Original Color

4289638567

Protanomaly

4289900454

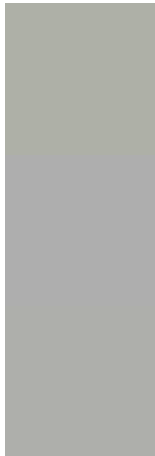
Deuteranomaly

4290489512

Tritanomaly

4289769140

Monochromacy



Original Color

4289638567

Achromatopsia

4289638062

Achromatomaly

4289638315

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638567 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, 167)` looks like.

```
.text, #text, p{  
    color:rgb(174, 176, 167)  
}
```

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, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 176, 167) }
```

Border

The CSS property to change the border of an element to Android 4289638567 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, 167) }
```

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

```
.border{ border-color:rgb(174, 176, 167) }
```

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, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 176, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 176, 167); box-shadow:4px 4px 4px 4px rgb(174, 176, 167) }
```

Background

The CSS property to change the background color of an element to Android 4289638567 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, 167) }
```

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

```
.background{ background-color: rgb(174,  
176, 167) }
```

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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