

Converting Colors

Android(4289638298)

Have a look what the booklet for
Android(4289638298) contains.

Android(4289638298)	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(4289638298)

Conversions

Conversions Part 1

Format	Color
Hex	AEAF9A
RGB	174, 175, 154
RGB Percent	68%, 69%, 60%
CMY	0.3176, 0.3137, 0.3961
CMYK	0.01, 0.00, 0.12, 0.31
HSL	63°, 12%, 65%
HSV	63°, 12%, 69%
XYZ	38.6183, 41.9917, 36.6417
YIQ	172.3070, 6.1450, -6.7430

Conversions

Conversions Part 2

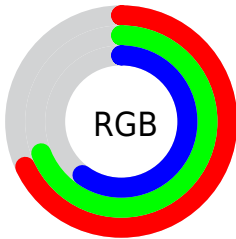
Format	Color
RYB	154, 175, 155
Decimal	11448218
CIELab	70.87, -4.09, 10.65
CIELCh	71, 11.412, 110.999
Yxy	41.9917, 0.3294, 0.3581
Android (android.graphics.Color)	4289638298 (0xFFAEAF9A)
YUV	172.3070, -9.0254, 1.4848
Hunter-Lab	64.8010, -7.0244, 11.8352

Details

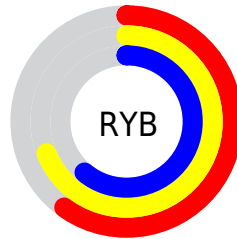
The Android color `4289638298` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288387759`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293322448`, and `4286217063` is the 20% darker color. If you saturate the color by 10%, you get `4289572745`, and if you desaturate by 10%, it is `4289703851`.

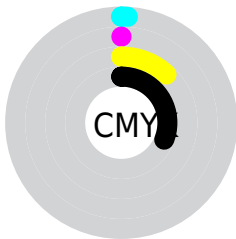
Distribution



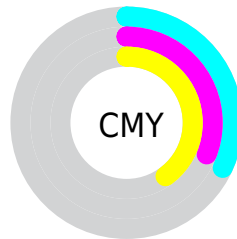
- Red (68%)
- Green (69%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (61%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638298 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 4289638298 by changing the saturation by 10% instead.

 4289638298

 4289638298

4294967295

 4287861888

 4293322448

 4286217063

 4294967277

 4284572239

 4282993208

 4281479970

 4280098317

 4278191616

 4278190080

 4289638298

 4289638298

 4289572745

 4289703851

 4289507191

 4289769405

 4289507173

 4289769423

 4289441620

 4289834976

 4289376066

 4289900530

 4289310513

 4289966079

 4289244960

 4290031615

 4289179406

 4290097151

 4289179392

Harmonies

Analogous

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



4290358425



4289638298



4288852640

Triad

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



4289638298



4288066237



4290881457

Complementary

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



4289638298



4288387759

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.



4290292155



4289638298



4288655298

Square

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



4289638298



4287870132



4289506497



4291078054

Rectangle

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



4289638298



4288394150



4289506497



4290684852

Sweetspot

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



4289638298



4293125082



4289698714



4285690733



4294111986



4285756275

Same Dimension

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



4289638298



4292993987



4288982938



4283848526



4287600128



4279637760

Inverse Universe

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



4288387759



4291150819



4289043119



4283321943



4278648982



4278255639

Previews

White Background



This preview shows how the Android color 4289638298 looks on a white background.

Color Contrast Check

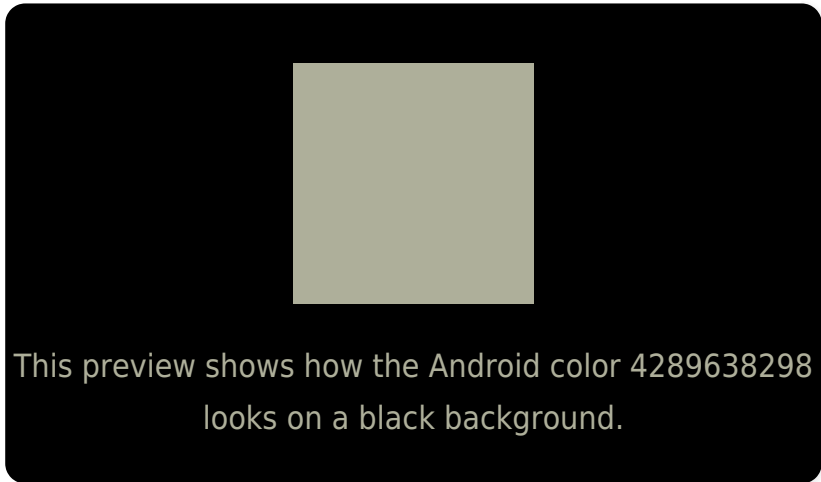
Large Text (above 18pt) WCAG AA × Fail

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

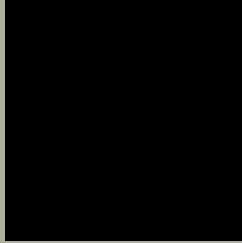
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

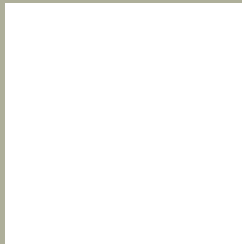
Any Text WCAG AAA ✓ Pass

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

Android 4289638298 Background



This preview shows how black text looks on a background with the Android color 4289638298.



This preview shows how white text looks on a background with the Android color 4289638298.

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
4289638298

Protanopia
4290096537

Deuteranopia
4291143580



Tritanopia
4289899448

Trichromacy



Original Color
4289638298

Protanomaly
4289900185

Deuteranomaly
4290620059

Tritanomaly
4289834157

Monochromacy



Original Color
4289638298

Achromatopsia
4289506476

Achromatomaly
4289572261

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638298 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, 175, 154)` looks like.

```
.text, #text, p{  
    color:rgb(174, 175, 154)  
}
```

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, 175, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 175, 154) }
```

Border

The CSS property to change the border of an element to Android 4289638298 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, 175, 154) }
```

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

```
.border{ border-color:rgb(174, 175, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 175, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 175, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 175, 154);  
box-shadow:4px 4px 4px 4px rgb(174, 175,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289638298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 175, 154) }
```

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

```
.background{ background-color: rgb(174,  
175, 154) }
```

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