

Converting Colors

Android(4289638083)

Have a look what the booklet for
Android(4289638083) contains.

| | |
|--|----|
| Android(4289638083) | 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(4289638083)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | AEAEC3 |
| RGB | 174, 174, 195 |
| RGB Percent | 68%, 68%, 76% |
| CMY | 0.3176, 0.3176, 0.2353 |
| CMYK | 0.11, 0.11, 0.00, 0.24 |
| HSL | 240°, 15%, 72% |
| HSV | 240°, 11%, 76% |
| XYZ | 42.4419, 43.2109, 57.7334 |
| YIQ | 176.3940, -6.7410, 6.5310 |

Conversions

Conversions Part 2

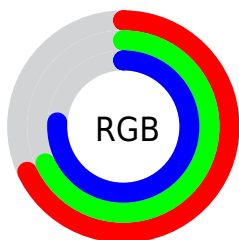
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 174, 195 |
| Decimal | 11448003 |
| CIELab | 71.70, 4.16, -10.67 |
| CIELCh | 72, 11.456, 291.297 |
| Yxy | 43.2109, 0.2960, 0.3014 |
| Android (android.graphics.Color) | 4289638083 (0xFFFAEAE3) |
| YUV | 176.3940, 9.1728, -2.0995 |
| Hunter-Lab | 65.7350, 0.2126, -6.0584 |

Details

The Android color `4289638083` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4291019694`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4293322236`, and `4286216845` is the 20% darker color. If you saturate the color by 10%, you get `4288388035`, and if you desaturate by 10%, it is `4290953923`.

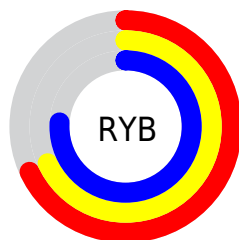
Distribution



Red (68%)

Green (68%)

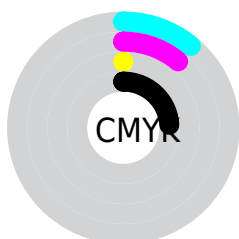
Blue (76%)



Red (68%)

Yellow (68%)

Blue (76%)

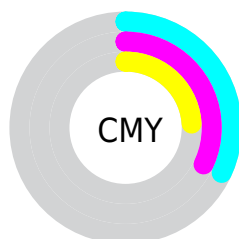


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (32%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289638083 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 4289638083 by changing the saturation by 10% instead.

 4289638083

 4289638083

4294967295

 4287861672

 4293322236

 4286216845

 4284572020

 4282992987

 4281480004















 4280098349

 4278518809

 4278190080

 4289638083

 4289638083

| | |
|---|--|
|  4288388035 |  4290953923 |
|  4287072195 |  4292203971 |
|  4285822147 |  4293519811 |
|  4284506307 |  4294769859 |
|  4283256259 |  4294967235 |
|  4281940419 | |
|  4280690371 | |
|  4279374531 | |
|  4278190275 | |

Harmonies

Analogous

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



4288786884



4289638083



4290423741

Triad

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



4289638083



4291013536



4288329388

Complementary

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



4289638083



4291019694

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.



4288984226



4289638083



4290490011

Square

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



4289638083



4291209640



4289769884



4288001719

Rectangle

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



4289638083



4290881975



4289769884



4288525737

Sweetspot

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



4289638083



4294309372



4289643459



4286216832



4278190080



4286611584

Same Dimension

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



4289638083



4292664572



4290358979



4283914081



4278190241



4278190113

Inverse Universe

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



4291014339



4294761724



4290364334



4284569441



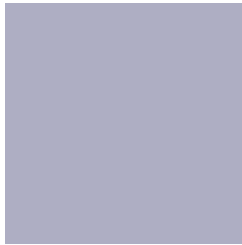
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4289638083 looks on a white background.

Color Contrast Check

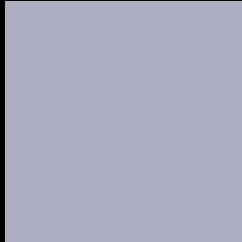
Large Text (above 18pt) WCAG AA × Fail

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 4289638083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

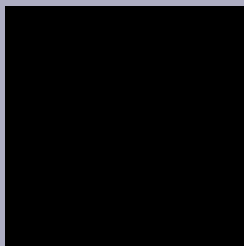
Any Text WCAG AA ✓ Pass

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 4289638083 Background



This preview shows how black text looks on a background with the Android color 4289638083.



This preview shows how white text looks on a background with the Android color 4289638083.

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
4289638083

Protanopia
4289572547

Deuteranopia
4290227140

Trichromacy



Original Color
4289638083

Protanomaly
4289572547

Deuteranomaly
4290030788

Tritanomaly
4289572799

Monochromacy



Original Color
4289638083

Achromatopsia
4289769648

Achromatomaly
4289703863

CSS Examples

Text

The CSS property to change the color of the text to Android 4289638083 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, 174, 195)` looks like.

```
.text, #text, p{  
    color:rgb(174, 174, 195)  
}
```

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, 174, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 174, 195) }
```

Border

The CSS property to change the border of an element to Android 4289638083 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, 174, 195) }
```

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

```
.border{ border-color:rgb(174, 174, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 174, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 174, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 174, 195);  
box-shadow:4px 4px 4px 4px rgb(174, 174,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289638083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 174, 195) }
```

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

```
.background{ background-color: rgb(174,  
174, 195) }
```

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