

Converting Colors

Android(4289703840)

Have a look what the booklet for
Android(4289703840) contains.

Android(4289703840)	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(4289703840)

Conversions

Conversions Part 1

Format	Color
Hex	AFAFA0
RGB	175, 175, 160
RGB Percent	69%, 69%, 63%
CMY	0.3137, 0.3137, 0.3725
CMYK	0.00, 0.00, 0.09, 0.31
HSL	60°, 9%, 66%
HSV	60°, 9%, 69%
XYZ	39.3543, 42.3120, 39.3505
YIQ	173.2900, 4.8150, -4.6650

Conversions

Conversions Part 2

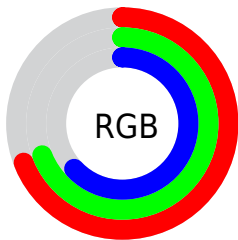
Format	Color
RYB	160, 175, 160
Decimal	11513760
CIELab	71.09, -2.70, 7.69
CIELCh	71, 8.148, 109.360
Yxy	42.3120, 0.3252, 0.3496
Android (android.graphics.Color)	4289703840 (0xFFAFAFA0)
YUV	173.2900, -6.5520, 1.4997
Hunter-Lab	65.0477, -5.8395, 9.6659

Details

The Android color `4289703840` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288716975`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293387991`, and `4286282605` is the 20% darker color. If you saturate the color by 10%, you get `4289703823`, and if you desaturate by 10%, it is `4289703858`.

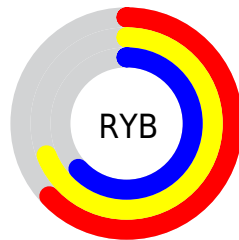
Distribution



Red (69%)

Green (69%)

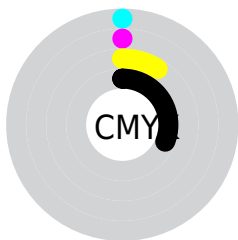
Blue (63%)



Red (63%)

Yellow (69%)

Blue (63%)

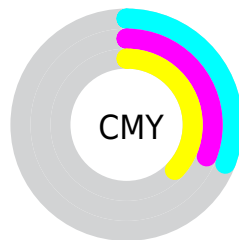


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289703840 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 4289703840 by changing the saturation by 10% instead.

 4289703840

 4289703840

4294967295

 4287927430


 4293387991

 4286282605

 4294967283

 4284637780

 4283058749

 4281545511

 4280163859

 4278191616

 4278190080

 4289703840

 4289703840

 4289703823

 4289703858

 4289703805

 4289703875

 4289703788

 4289703892

 4289703770

 4289703910

 4289703753

 4289703928

 4289703735

 4289703935

 4289703718

 4289703700

 4289703683

Harmonies

Analogous

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



4290227616



4289703840



4289114532

Triad

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



4289703840



4288524729



4290554289

Complementary

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



4289703840



4288716975

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.



4290096056



4289703840



4288982972

Square

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



4289703840



4288459443



4289506748



4290685353

Rectangle

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



4289703840



4288787113



4289506748



4290423475

Sweetspot

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



4289703840



4293125084



4289700000



4285756270



4294111986



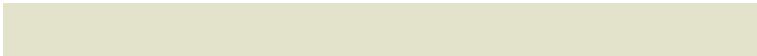
4285756275

Same Dimension

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



4289703840



4293125068



4289245088



4283914062



4288058880



4279703296

Inverse Universe

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



4288716975



4291611875



4289241263



4283321943



4278190230



4278190103

Previews

White Background



This preview shows how the Android color 4289703840 looks on a white background.

Color Contrast Check

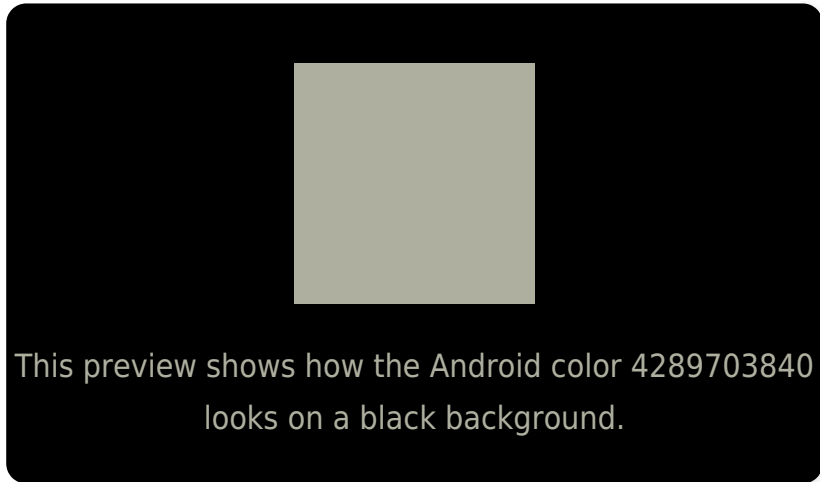
Large Text (above 18pt) WCAG AA × Fail

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

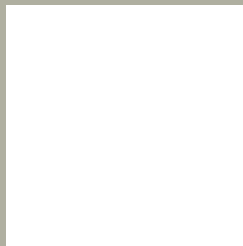
Any Text WCAG AAA ✓ Pass

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

Android 4289703840 Background



This preview shows how black text looks on a background with the Android color 4289703840.

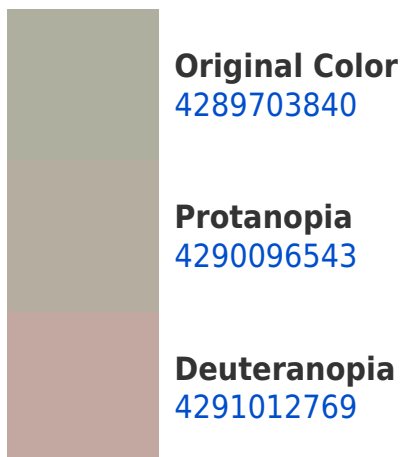



This preview shows how white text looks on a background with the Android color 4289703840.

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





Tritanopia
4289964985

Trichromacy



Original Color

4289703840

Protanomaly

4289965727

Deuteranomaly

4290554785

Tritanomaly

4289899696

Monochromacy



Original Color

4289703840

Achromatopsia

4289572269

Achromatomaly

4289638056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289703840 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(175, 175, 160)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 160)  
}
```

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(175, 175, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 160) }
```

Border

The CSS property to change the border of an element to Android 4289703840 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(175, 175, 160) }
```

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

```
.border{ border-color:rgb(175, 175, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 160);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4289703840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 160) }
```

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

```
.background{ background-color: rgb(175,  
175, 160) }
```

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