

Converting Colors

Android(4289703856)

Have a look what the booklet for
Android(4289703856) contains.

Android(4289703856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4289703856)

Conversions

Conversions Part 1

Format	Color
Hex	AFAFB0
RGB	175, 175, 176
RGB Percent	69%, 69%, 69%
CMY	0.3137, 0.3137, 0.3098
CMYK	0.01, 0.01, 0.00, 0.31
HSL	240°, 1%, 69%
HSV	240°, 1%, 69%
XYZ	40.8456, 42.9085, 47.2037
YIQ	175.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
RYB	175, 175, 176
Decimal	11513776
CIELab	71.49, 0.19, -0.52
CIELCh	71, 0.553, 290.337
Yxy	42.9085, 0.3119, 0.3277
Android (android.graphics.Color)	4289703856 (0xFFAFAFB0)
YUV	175.1140, 0.4368, -0.1000
Hunter-Lab	65.5046, -3.3286, 3.1279

Details

The Android color `4289703856` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289769647`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293322472`, and `4286282620` is the 20% darker color. If you saturate the color by 10%, you get `4288519600`, and if you desaturate by 10%, it is `4290888112`.

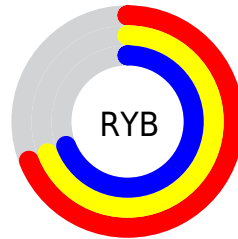
Distribution



Red (69%)

Green (69%)

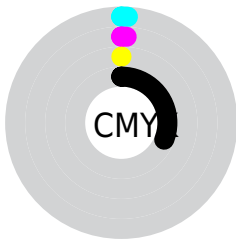
Blue (69%)



Red (69%)

Yellow (69%)

Blue (69%)

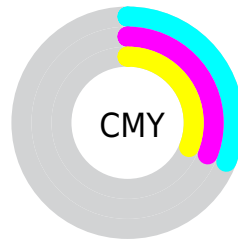


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (31%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289703856 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 4289703856 by changing the saturation by 10% instead.

■ 4289703856

■ 4289703856

4294967295

■ 4287927445

■ 4293322472

■ 4286282620

■ 4284637795

■ 4283058763

■ 4281545524

■ 4280163871

■ 4278519047

■ 4278190080

■ 4289703856

■ 4289703856

■ 4288519600

■ 4290888112

■ 4287401136

■ 4292006576

■ 4286216880

■ 4293190832

■ 4285098416

■ 4294309296

■ 4283914160

■ 4294967216

■ 4282729904

■ 4281611440

■ 4280427184

■ 4279308720

Harmonies

Analogous

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



4289638320



4289703856



4289769392

Triad

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



4289703856



4289769390



4289638319

Complementary

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



4289703856



4289769647

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.



4289703854



4289703856



4289769390

Square

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



4289703856



4289769391



4289703854



4289638319

Rectangle

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



4289703856



4289769391



4289703854



4289638319

Sweetspot

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



4289703856



4293322470



4289704112



4285756275



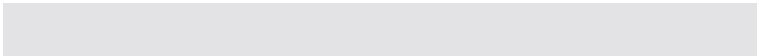
4294111986

Same Dimension

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



4289703856



4293125094



4289769392



4283979865



4278190233



4278190106

Inverse Universe

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



4289769392



4293321702



4289769647



4284045401



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4289703856 looks on a white background.

Color Contrast Check

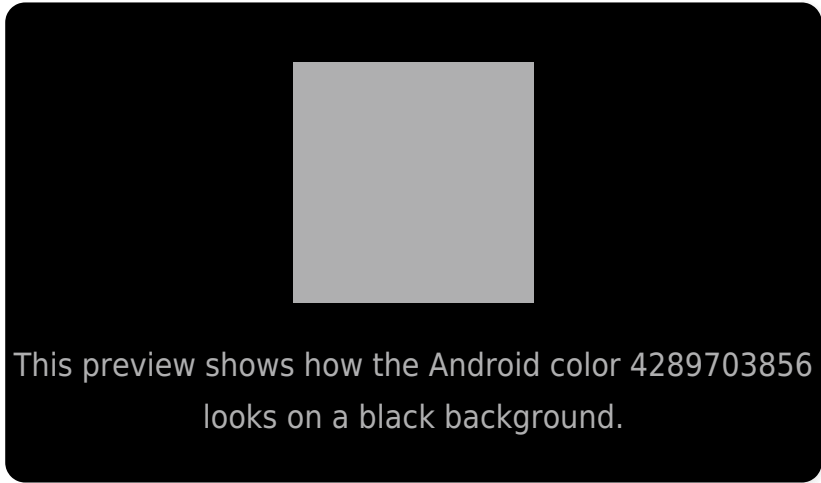
Large Text (above 18pt) WCAG AA × Fail

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

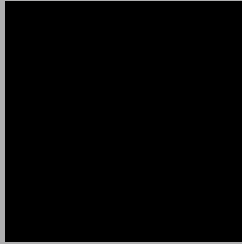
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

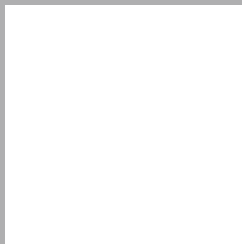
Any Text WCAG AAA ✓ Pass

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

Android 4289703856 Background



This preview shows how black text looks on a background with the Android color 4289703856.

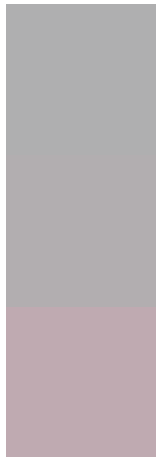


This preview shows how white text looks on a background with the Android color 4289703856.

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
4289703856

Protanopia
4289900208

Deuteranopia
4290751153



Tritanopia
4289834427

Trichromacy



Original Color

4289703856

Protanomaly

4289834672

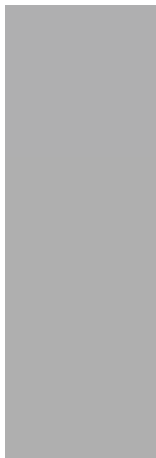
Deuteranomaly

4290358449

Tritanomaly

4289769143

Monochromacy



Original Color

4289703856

Achromatopsia

4289703855

Achromatomaly

4289703855

CSS Examples

Text

The CSS property to change the color of the text to Android 4289703856 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 176) }
```

Border

The CSS property to change the border of an element to Android 4289703856 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, 176) }
```

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

```
.border{ border-color:rgb(175, 175, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4289703856 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, 176) }
```

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

```
.background{ background-color: rgb(175,  
175, 176) }
```

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