

Converting Colors

Android(4287989657)

Have a look what the booklet for
Android(4287989657) contains.

Android(4287989657)	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(4287989657)

Conversions

Conversions Part 1

Format	Color
Hex	958799
RGB	149, 135, 153
RGB Percent	58%, 53%, 60%
CMY	0.4157, 0.4706, 0.4000
CMYK	0.03, 0.12, 0.00, 0.40
HSL	287°, 8%, 56%
HSV	287°, 12%, 60%
XYZ	26.8082, 26.0174, 33.7459
YIQ	141.2380, 2.5660, 8.5660

Conversions

Conversions Part 2

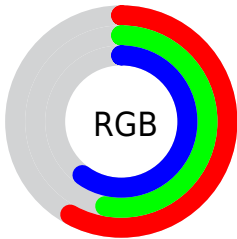
Format	Color
R_{YB}	149, 135, 153
Decimal	9799577
CIE _{Lab}	58.05, 8.71, -7.67
CIE _{LCh}	58, 11.603, 318.628
Yxy	26.0174, 0.3097, 0.3005
Android (android.graphics.Color)	4287989657 (0xFF958799)
YUV	141.2380, 5.7987, 6.8073
Hunter-Lab	51.0073, 4.5525, -3.5206

Details

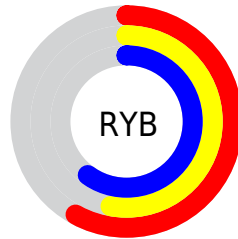
The Android color `4287989657` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287338887`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291542223`, and `4284634470` is the 20% darker color. If you saturate the color by 10%, you get `4287789209`, and if you desaturate by 10%, it is `4288190105`.

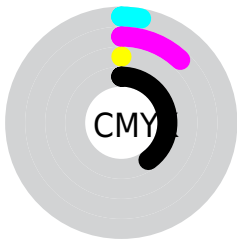
Distribution



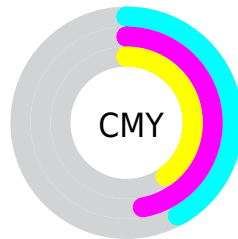
- Red (58%)
- Green (53%)
- Blue (60%)



- Red (58%)
- Yellow (53%)
- Blue (60%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989657 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 4287989657 by changing the saturation by 10% instead.



4287989657



4287989657

4294967295



4286279295



4291542223



4284634470



4293384428



4283055694



4294964479



4281608247



4280161314



4278190091



4278190080



4287989657



4287989657



4287789209



4288190105

 4287522969

 4288456345

 4287322521

 4288656793

 4287056537

 4288922777

 4286856089

 4289123225

 4286655385

 4289323929

 4286389401

 4289589913

 4286188953

 4289789849

 4285989017

 4290051993

Harmonies

Analogous

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



4287203999



4287989657



4288578960

Triad

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



4287989657



4288186744



4285698450

Complementary

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



4287989657



4287338887

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.



4286026119



4287989657



4287466872

Square

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



4287989657



4288644733



4286681214



4285763738

Rectangle

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



4287989657



4288775561



4286681214



4285764238

Sweetspot

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



4287989657



4291149767



4287073177



4284636771



4293125091



4284703587

Same Dimension

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



4287989657



4290882503



4288251796



4283123021



4285333644



4278845453

Inverse Universe

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



4288251787



4291275697



4287076748



4283254087



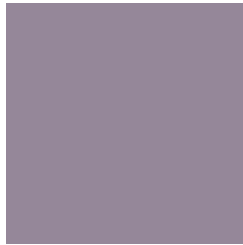
4287365151



4279042051

Previews

White Background



This preview shows how the Android color 4287989657 looks on a white background.

Color Contrast Check

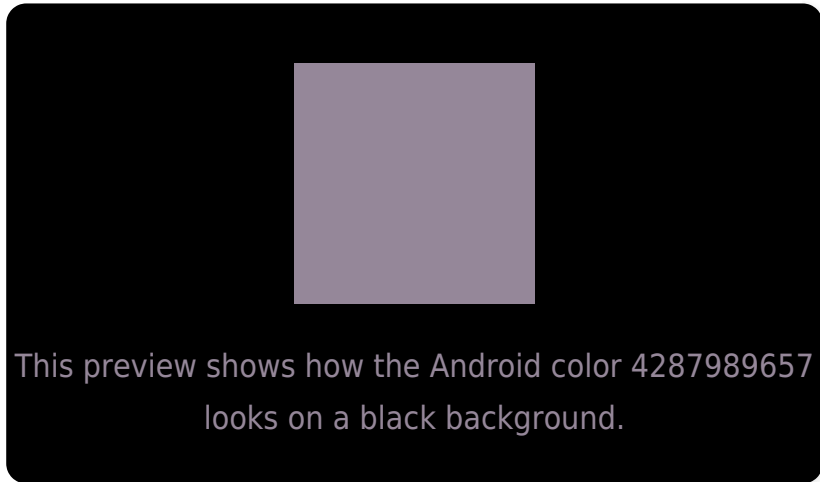
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287989657 Background



This preview shows how black text looks on a background with the Android color 4287989657.



This preview shows how white text looks on a background with the Android color 4287989657.

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

4287989657

Protanopia

4287204251

Deuteranopia

4287858841



Tritanopia
4287924371

Trichromacy



Original Color
4287989657

Protanomaly
4287466138

Deuteranomaly
4287924377

Tritanomaly
4287924373

Monochromacy



Original Color
4287989657

Achromatopsia
4287466893

Achromatomaly
4287662993

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989657 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(149, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(149, 135, 153)  
}
```

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(149, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 135, 153) }
```

Border

The CSS property to change the border of an element to Android 4287989657 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(149, 135, 153) }
```

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

```
.border{ border-color:rgb(149, 135, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(149, 135,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4287989657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 135, 153) }
```

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

```
.background{ background-color: rgb(149,  
135, 153) }
```

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