

Converting Colors

Android(4287992203)

Have a look what the booklet for
Android(4287992203) contains.

Android(4287992203)	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(4287992203)

Conversions

Conversions Part 1

Format	Color
Hex	95918B
RGB	149, 145, 139
RGB Percent	58%, 57%, 55%
CMY	0.4157, 0.4314, 0.4549
CMYK	0.00, 0.03, 0.07, 0.42
HSL	36°, 5%, 56%
HSV	36°, 7%, 58%
XYZ	27.1800, 28.5044, 28.4955
YIQ	145.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

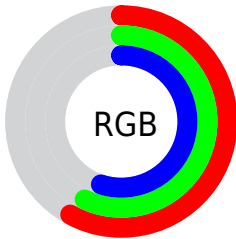
Format	Color
R _Y B	146, 149, 139
Decimal	9802123
CIE Lab	60.34, 0.35, 3.69
CIE LCh	60, 3.712, 84.535
Yxy	28.5044, 0.3229, 0.3386
Android (android.graphics.Color)	4287992203 (0xFF95918B)
YUV	145.5120, -3.2104, 3.0590
Hunter-Lab	53.3895, -2.5593, 5.7280

Details

The Android color `4287992203` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287336341`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4291545024`, and `4284637017` is the 20% darker color. If you saturate the color by 10%, you get `4287990652`, and if you desaturate by 10%, it is `4287993754`.

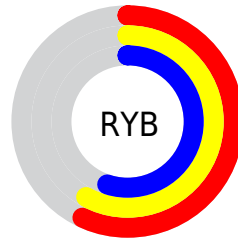
Distribution



Red (58%)

Green (57%)

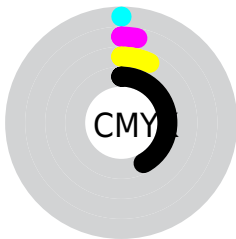
Blue (55%)



Red (57%)

Yellow (58%)

Blue (55%)

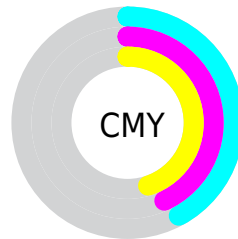


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287992203 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 4287992203 by changing the saturation by 10% instead.

 4287992203

 4287992203

4294967295

 4286281586

 4291545024

 4284637017

 4293387228

 4283057986

 4294967289

 4281610540

 4280228887

 4278386944

 4278190080

 4287992203

 4287992203

 4287990652

 4287993754

■ 4287989101

■ 4287995305

■ 4287987550

■ 4287996856

■ 4287985999

■ 4287998407

■ 4287984448

■ 4287999958

■ 4287982898

■ 4288001508

■ 4287981347

■ 4288003059

■ 4287979796

■ 4288004607

■ 4287978245

■ 4288006143

Harmonies

Analogous

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



4288188556



4287992203



4287730315

Triad

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



4287992203



4287271828



4287991957

Complementary

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



4287992203



4287336341

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.



4287730071



4287992203



4287337367

Square

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



4287992203



4287337361



4287533720



4288188306

Rectangle

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



4287992203



4287599501



4287533720



4287926422

Sweetspot

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



4287992203



4290953406



4287990671



4284571743



4292927712



4284572001

Same Dimension

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



4287992203



4290952370



4287927691



4283057987



4287255296



4278846976

Inverse Universe

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



4287336341



4289902786



4287400853



4282598986



4278204298



4278191114

Previews

White Background



This preview shows how the Android color 4287992203 looks on a white background.

Color Contrast Check

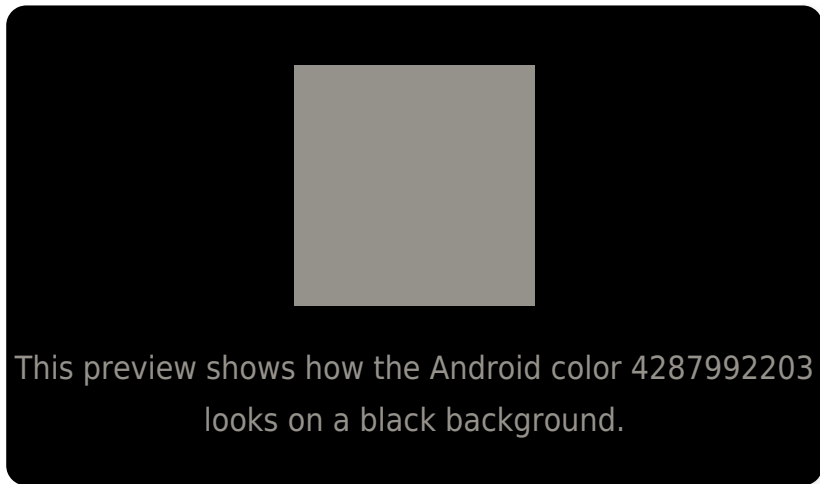
Large Text (above 18pt) WCAG AA ✓ Pass

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

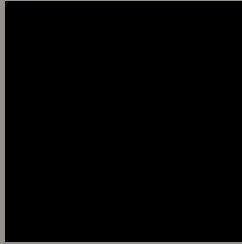
Any Text WCAG AA ✓ Pass

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 4287992203 Background



This preview shows how black text looks on a background with the Android color 4287992203.



This preview shows how white text looks on a background with the Android color 4287992203.

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


4287992203

Protanopia

4288057739

Deuteranopia

4288843148



Tritanopia
4288122778

Trichromacy



Original Color

4287992203

Protanomaly

4288057739

Deuteranomaly

4288515724

Tritanomaly

4288057493

Monochromacy



Original Color

4287992203

Achromatopsia

4287795858

Achromatomaly

4287861391

CSS Examples

Text

The CSS property to change the color of the text to Android 4287992203 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, 145, 139)` looks like.

```
.text, #text, p{  
    color:rgb(149, 145, 139)  
}
```

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, 145, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 145, 139) }
```

Border

The CSS property to change the border of an element to Android 4287992203 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, 145, 139) }
```

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

```
.border{ border-color:rgb(149, 145, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 145, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 145, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 145, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 145,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4287992203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 145, 139) }
```

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

```
.background{ background-color: rgb(149,  
145, 139) }
```

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