

Converting Colors

Android(4287400023)

Have a look what the booklet for
Android(4287400023) contains.

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Color

Android(4287400023)

Conversions

Conversions Part 1

Format	Color
Hex	8C8857
RGB	140, 136, 87
RGB Percent	55%, 53%, 34%
CMY	0.4510, 0.4667, 0.6588
CMYK	0.00, 0.03, 0.38, 0.45
HSL	55°, 23%, 45%
HSV	55°, 38%, 55%
XYZ	21.3397, 23.8719, 12.4998
YIQ	131.6100, 18.1130, -14.3910

Conversions

Conversions Part 2

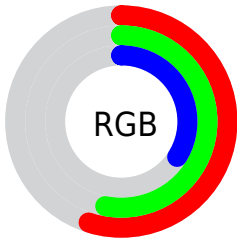
Format	Color
R_{YB}	91, 140, 87
Decimal	9209943
CIE Lab	55.96, -6.28, 26.87
CIE LCh	56, 27.589, 103.151
Yxy	23.8719, 0.3698, 0.4136
Android (android.graphics.Color)	4287400023 (0xFF8C8857)
YUV	131.6100, -21.9927, 7.3580
Hunter-Lab	48.8589, -7.5411, 19.0327

Details

The Android color `4287400023` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283915148`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290952585`, and `4284044840` is the 20% darker color. If you saturate the color by 10%, you get `4287399753`, and if you desaturate by 10%, it is `4287400293`.

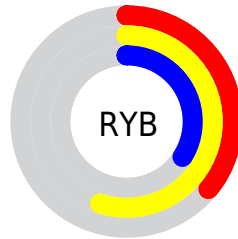
Distribution



Red (55%)

Green (53%)

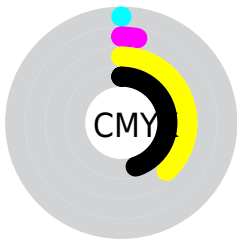
Blue (34%)



Red (36%)

Yellow (55%)

Blue (34%)

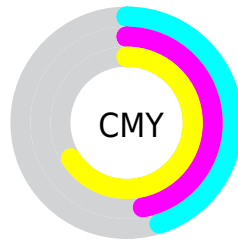


Cyan (0%)

Magenta (3%)

Yellow (38%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287400023 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 4287400023 by changing the saturation by 10% instead.



4287400023



4287400023

4294967295



4285689663



4290952585



4284044840



4292860324



4282400530



4294768063



4280953088



4294967259



4279244288



4294967288



4278190080



4287400023



4287400023



4287399753



4287400293



4287399483



4287400563

■ 4287399213

■ 4287400833

■ 4287398943

■ 4287401103

■ 4287398673

■ 4287401373

■ 4287398403

■ 4287401643

■ 4287398144

■ 4287401913

■ 4287402183

■ 4287402709

Harmonies

Analogous

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



4288839769



4287400023



4285632098

Triad

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



4287400023



4281700774



4289558165

Complementary

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



428740023



4283915148

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.



4288117929



4287400023



4283534515

Square

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



4287400023



4282094480



4285957557



4290147452

Rectangle

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



4287400023



4284387696



4285957557



4289165212

Sweetspot

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



4287400023



4290098337



4287387483



4284242768



4292598747



4284243036

Same Dimension

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



4287400023



4290096996



4285959255



4282729534



4286937856



4278519040

Inverse Universe

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



4283915148



4284770997



4285355916



4282269253



4278192773



4278190085

Previews

White Background



This preview shows how the Android color 4287400023 looks on a white background.

Color Contrast Check

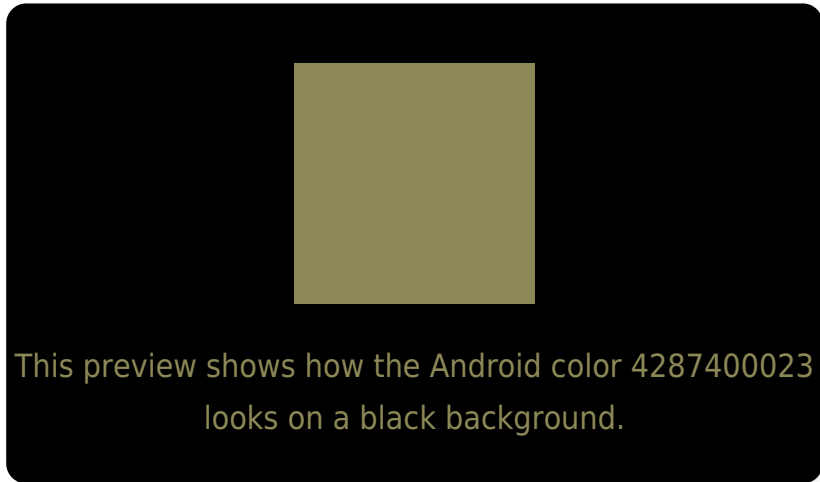
Large Text (above 18pt) WCAG AA ✓ Pass

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

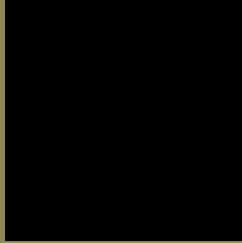
Any Text WCAG AA ✓ Pass

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 428740023 Background



This preview shows how black text looks on a background with the Android color 428740023.



This preview shows how white text looks on a background with the Android color 428740023.

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


4287400023

Protanopia

4287792726

Deuteranopia

4288774233



Tritanopia
4287791756

Trichromacy



Original Color
4287400023

Protanomaly
4287661910

Deuteranomaly
4288250712

Tritanomaly
4287661177

Monochromacy



Original Color
4287400023

Achromatopsia
4286874756

Achromatomaly
4287071604

CSS Examples

Text

The CSS property to change the color of the text to Android 4287400023 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(140, 136, 87)` looks like.

```
.text, #text, p{  
    color:rgb(140, 136, 87)  
}
```

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(140, 136, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 136, 87) }
```

Border

The CSS property to change the border of an element to Android 4287400023 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(140, 136, 87) }
```

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

```
.border{ border-color:rgb(140, 136, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 136, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 136, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 136, 87);  
box-shadow:4px 4px 4px 4px rgb(140, 136,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4287400023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 136, 87) }
```

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

```
.background{ background-color: rgb(140,  
136, 87) }
```

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](#).

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