

Converting Colors

Android(4287205251)

Have a look what the booklet for
Android(4287205251) contains.

Android(4287205251)	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(4287205251)

Conversions

Conversions Part 1

Format	Color
Hex	898F83
RGB	137, 143, 131
RGB Percent	54%, 56%, 51%
CMY	0.4627, 0.4392, 0.4863
CMYK	0.04, 0.00, 0.08, 0.44
HSL	90°, 5%, 54%
HSV	90°, 8%, 56%
XYZ	24.2357, 26.6020, 25.3301
YIQ	139.8380, 0.2760, -5.0040

Conversions

Conversions Part 2

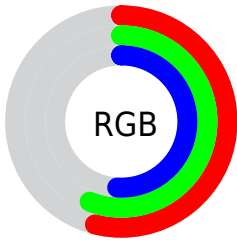
Format	Color
R_{YB}	131, 143, 137
Decimal	9015171
CIE Lab	58.60, -4.51, 5.62
CIE LCh	59, 7.207, 128.723
Yxy	26.6020, 0.3182, 0.3493
Android (android.graphics.Color)	4287205251 (0xFF898F83)
YUV	139.8380, -4.3571, -2.4889
Hunter-Lab	51.5771, -6.3840, 6.9860

Details

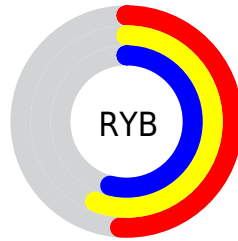
The Android color `4287205251` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287202191`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290692536`, and `4283915602` is the 20% darker color. If you saturate the color by 10%, you get `4286746485`, and if you desaturate by 10%, it is `4287664017`.

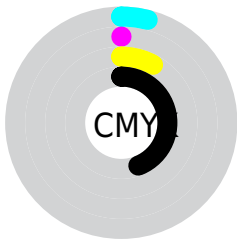
Distribution



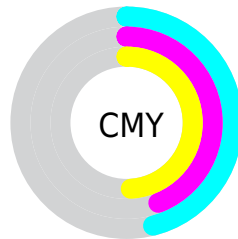
- Red (54%)
- Green (56%)
- Blue (51%)



- Red (51%)
- Yellow (56%)
- Blue (54%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287205251 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 4287205251 by changing the saturation by 10% instead.



4287205251



4287205251

4294967295



4285560170



4290692536



4283915602



4292534740



4282402107



4294442480



4280954661



4279638544



4278190080



4287205251



4287205251



4286746485



4287664017



4286287718



4288122784

 4285828952

 4288581550

 4285304650

 4289105852

 4284845883

 4289564619

 4284387117

 4290023385


 4283928351

 4290482151

 4283469585

 4290940917

 4283010818

 4291399679

Harmonies

Analogous

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



4287663489



4287205251



4286746760

Triad

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



4287205251



4286746520



4288317835

Complementary

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



4287205251



4287202191

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.



4288121234



4287205251



4287204761

Square

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



4287205251



4286484629



4287728535



4288317829

Rectangle

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



4287205251



4286550412



4287728535



4288317837

Sweetspot

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



4287205251



4290230965



4287596931



4284243547



4292796126



4284374622

Same Dimension

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



4287205251



4289837736



4286812035



4282664768



4282681088



4278454272

Inverse Universe

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



4287202191



4289833146



4287595407



4282662983



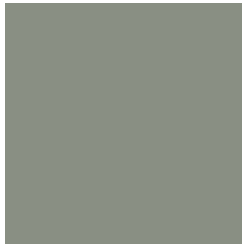
4282646663



4278452232

Previews

White Background



This preview shows how the Android color 4287205251 looks on a white background.

Color Contrast Check

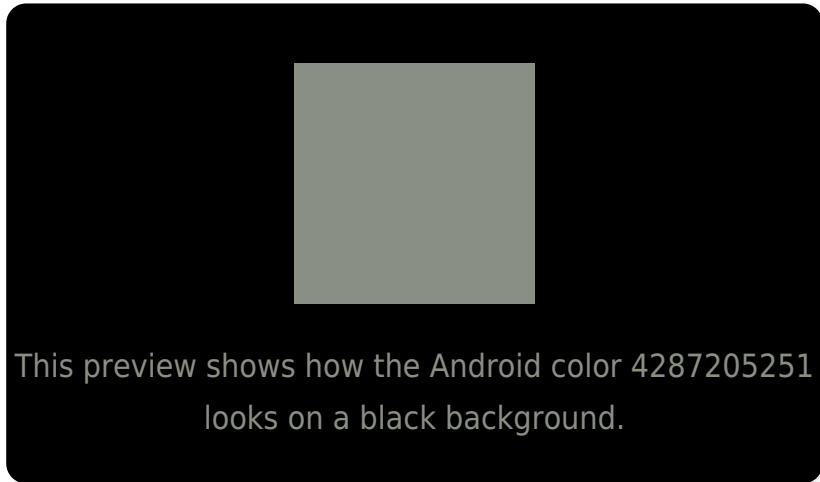
Large Text (above 18pt) WCAG AA ✓ Pass

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

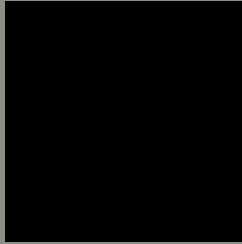
Any Text WCAG AA ✓ Pass

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 4287205251 Background



This preview shows how black text looks on a background with the Android color 4287205251.



This preview shows how white text looks on a background with the Android color 4287205251.

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

4287205251

Protanopia

4287794306

Deuteranopia

4288579716



Tritanopia
4287401111

Trichromacy



Original Color

4287205251

Protanomaly

4287597954

Deuteranomaly

4288056196

Tritanomaly

4287335824

Monochromacy



Original Color

4287205251

Achromatopsia

4287401100

Achromatomaly

4287335817

CSS Examples

Text

The CSS property to change the color of the text to Android 4287205251 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(137, 143, 131)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 131)  
}
```

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(137, 143, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 131) }
```

Border

The CSS property to change the border of an element to Android 4287205251 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(137, 143, 131) }
```

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

```
.border{ border-color:rgb(137, 143, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 143, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 143, 131);  
box-shadow:4px 4px 4px 4px rgb(137, 143,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287205251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 131) }
```

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

```
.background{ background-color: rgb(137,  
143, 131) }
```

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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