

Converting Colors

Android(4287663232)

Have a look what the booklet for
Android(4287663232) contains.

Android(4287663232)	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(4287663232)

Conversions

Conversions Part 1

Format	Color
Hex	908C80
RGB	144, 140, 128
RGB Percent	56%, 55%, 50%
CMY	0.4353, 0.4510, 0.4980
CMYK	0.00, 0.03, 0.11, 0.44
HSL	45°, 7%, 53%
HSV	45°, 11%, 56%
XYZ	24.7760, 26.2440, 24.1818
YIQ	139.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

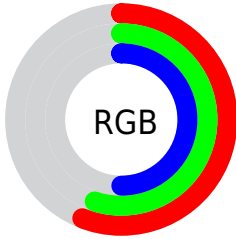
Format	Color
R_{YB}	133, 144, 128
Decimal	9473152
CIE _{Lab}	58.27, -0.72, 6.93
CIE _{LCh}	58, 6.968, 95.938
Yxy	26.2440, 0.3295, 0.3490
Android (android.graphics.Color)	4287663232 (0xFF908C80)
YUV	139.8280, -5.8312, 3.6588
Hunter-Lab	51.2289, -3.3221, 7.8732

Details

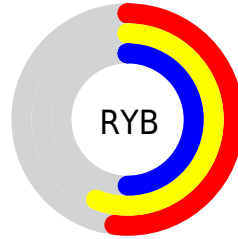
The Android color `4287663232` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286612624`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291216053`, and `4284373583` is the 20% darker color. If you saturate the color by 10%, you get `4287662194`, and if you desaturate by 10%, it is `4287664270`.

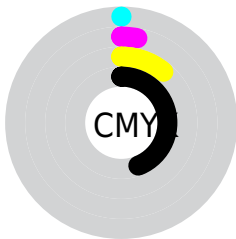
Distribution



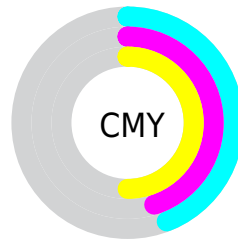
- Red (56%)
- Green (55%)
- Blue (50%)



- Red (52%)
- Yellow (56%)
- Blue (50%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287663232 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 4287663232 by changing the saturation by 10% instead.



4287663232



4287663232

4294967295



4285952871



4291216053



4284373583



4293058000



4282794808



4294965997



4281347363



4279965709



4278190080



4287663232



4287663232



4287662194



4287664270



4287661411



4287665053

■ 4287660373

■ 4287666091

■ 4287659590

■ 4287666874

■ 4287658552

■ 4287667912

■ 4287657514

■ 4287668950

■ 4287656731

■ 4287669733

■ 4287655693

■ 4287670771

■ 4287654912

■ 4287671551

Harmonies

Analogous

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



4288055937



4287663232



4287204994

Triad

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



4287663232



4286418835



4287990161

Complementary

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



4287663232



4286612624

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.



4287597206



4287663232



4286680727

Square

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



4287663232



4286484621



4287073432



4288252043

Rectangle

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



4287663232



4286877573



4287073432



4287859091

Sweetspot

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



4287663232



4290427317



4287660164



4284374363



4292796126



4284374622

Same Dimension

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



4287663232



4290426018



4287402112



4282861120



4287063296



4278715904

Inverse Universe

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



4286612624



4288850106



4286873744



4282401351



4278198919



4278190600

Previews

White Background



This preview shows how the Android color 4287663232 looks on a white background.

Color Contrast Check

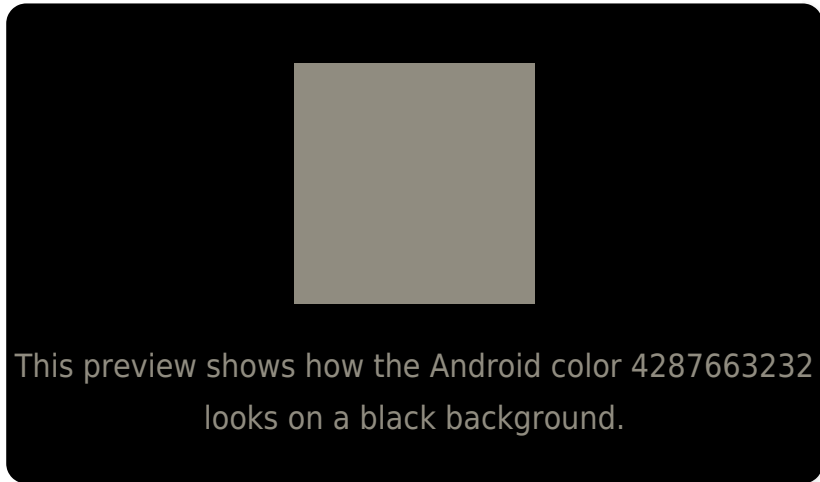
Large Text (above 18pt) WCAG AA ✓ Pass

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

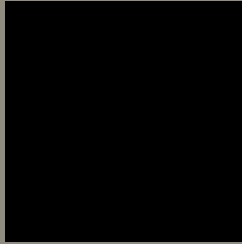
Any Text WCAG AA ✓ Pass

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 4287663232 Background



This preview shows how black text looks on a background with the Android color 4287663232.



This preview shows how white text looks on a background with the Android color 4287663232.

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
4287663232

Protanopia
4287728768

Deuteranopia
4288579457

Trichromacy



Original Color

4287663232

Protanomaly

4287728768

Deuteranomaly

4288252289

Tritanomaly

4287793805

Monochromacy



Original Color

4287663232

Achromatopsia

4287401100

Achromatomaly

4287466632

CSS Examples

Text

The CSS property to change the color of the text to Android 4287663232 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(144, 140, 128)` looks like.

```
.text, #text, p{  
    color:rgb(144, 140, 128)  
}
```

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(144, 140, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 140, 128) }
```

Border

The CSS property to change the border of an element to Android 4287663232 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(144, 140, 128) }
```

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

```
.border{ border-color:rgb(144, 140, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 140, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 140, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 140, 128);  
box-shadow:4px 4px 4px 4px rgb(144, 140,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4287663232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 140, 128) }
```

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

```
.background{ background-color: rgb(144,  
140, 128) }
```

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