

Converting Colors

Android(4287859305)

Have a look what the booklet for
Android(4287859305) contains.

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Color

Android(4287859305)

Conversions

Conversions Part 1

Format	Color
Hex	938A69
RGB	147, 138, 105
RGB Percent	58%, 54%, 41%
CMY	0.4235, 0.4588, 0.5882
CMYK	0.00, 0.06, 0.29, 0.42
HSL	47°, 17%, 49%
HSV	47°, 29%, 58%
XYZ	23.6709, 25.3999, 17.0197
YIQ	136.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

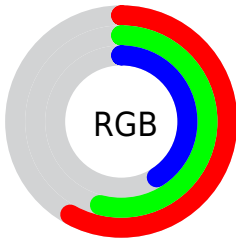
Format	Color
R_{YB}	116, 147, 105
Decimal	9669225
CIE _{Lab}	57.46, -2.07, 18.92
CIE _{LCh}	57, 19.038, 96.250
Yxy	25.3999, 0.3582, 0.3843
Android (android.graphics.Color)	4287859305 (0xFF938A69)
YUV	136.9290, -15.7410, 8.8323
Hunter-Lab	50.3983, -4.3599, 15.2564

Details

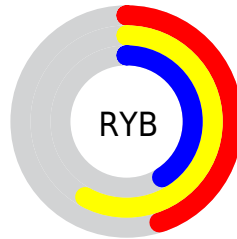
The Android color `4287859305` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285100691`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291411868`, and `4284504122` is the 20% darker color. If you saturate the color by 10%, you get `4287858522`, and if you desaturate by 10%, it is `4287860088`.

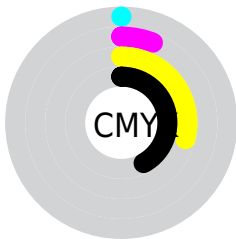
Distribution



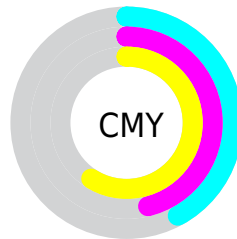
- Red (58%)
- Green (54%)
- Blue (41%)



- Red (45%)
- Yellow (58%)
- Blue (41%)



- Cyan (0%)
- Magenta (6%)
- Yellow (29%)
- Black (42%)



- Cyan (42%)
- Magenta (46%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287859305 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 4287859305 by changing the saturation by 10% instead.



4287859305



4287859305

4294967295



4286148945



4291411868



4284504122



4293319607



4282925348



4294965459



4281346831



4294967279



4279965440



4278190080



4287859305



4287859305



4287858522



4287860088



4287857740



4287860870

■ 4287856957

■ 4287861653

■ 4287855918

■ 4287862692

■ 4287855136

■ 4287863475

■ 4287854353

■ 4287864257

■ 4287853570

■ 4287865040

■ 4287853568

■ 4287865823

■ 4287866605

Harmonies

Analogous

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



4288840812



4287859305



4286680943

Triad

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



4287859305



4284191645



4288905368

Complementary

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



4287859305



4285100691

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.



4287727013



4287859305



4284911528

Square

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



4287859305



4284454029



4286286507



4289429127

Rectangle

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



4287859305



4285829495



4286286507



4288577949

Sweetspot

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



4287859305



4290755758



4287850866



4284571478



4292927712



4284572001

Same Dimension

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



4287859305



4290752894



4287075177



4283058243



4287261696



4278847488

Inverse Universe

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



4285100691



4286483647



4285884819



4282598474



4278197898



4278190602

Previews

White Background



This preview shows how the Android color 4287859305 looks on a white background.

Color Contrast Check

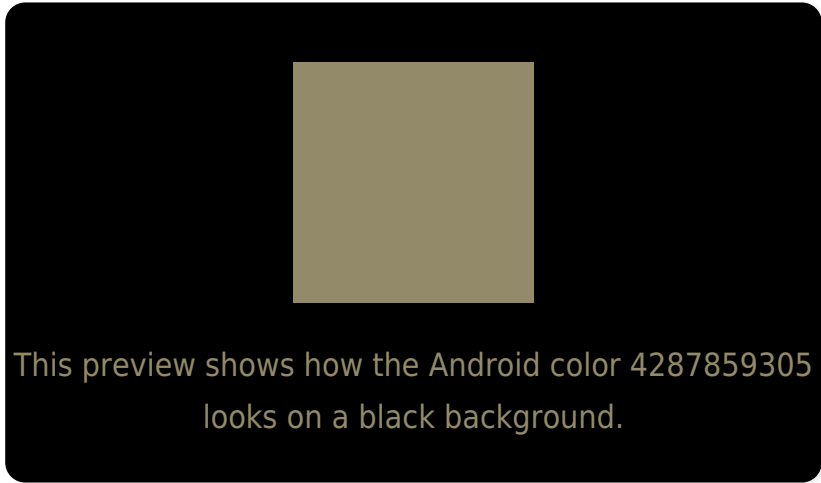
Large Text (above 18pt) WCAG AA ✓ Pass

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

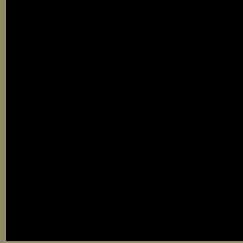
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

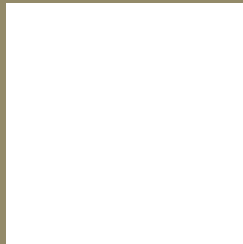
Any Text WCAG AAA × Fail

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

Android 4287859305 Background



This preview shows how black text looks on a background with the Android color 4287859305.



This preview shows how white text looks on a background with the Android color 4287859305.

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

4287859305

Protanopia

4287924841

Deuteranopia

4288840810



Tritanopia
4288185743

Trichromacy



Original Color
4287859305

Protanomaly
4287924841

Deuteranomaly
4288513642

Tritanomaly
4288055169

Monochromacy



Original Color
4287859305

Achromatopsia
4287203721

Achromatomaly
4287465853

CSS Examples

Text

The CSS property to change the color of the text to Android 4287859305 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(147, 138, 105)` looks like.

```
.text, #text, p{  
    color:rgb(147, 138, 105)  
}
```

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(147, 138, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 138, 105) }
```

Border

The CSS property to change the border of an element to Android 4287859305 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(147, 138, 105) }
```

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

```
.border{ border-color:rgb(147, 138, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 138, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 138, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 138, 105);  
box-shadow:4px 4px 4px 4px rgb(147, 138,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4287859305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 138, 105) }
```

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

```
.background{ background-color: rgb(147,  
138, 105) }
```

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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