

Converting Colors

Android(4287859570)

Have a look what the booklet for
Android(4287859570) contains.

Android(4287859570)	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(4287859570)

Conversions

Conversions Part 1

Format	Color
Hex	938B72
RGB	147, 139, 114
RGB Percent	58%, 55%, 45%
CMY	0.4235, 0.4549, 0.5529
CMYK	0.00, 0.05, 0.22, 0.42
HSL	45°, 13%, 51%
HSV	45°, 22%, 58%
XYZ	24.3025, 25.8832, 19.6347
YIQ	138.5420, 12.7930, -6.0790

Conversions

Conversions Part 2

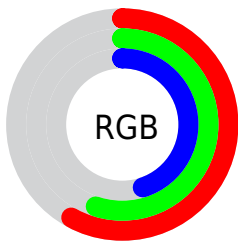
Format	Color
R_{YB}	125, 147, 114
Decimal	9669490
CIE _{Lab}	57.93, -1.29, 14.47
CIE _{LCh}	58, 14.524, 95.115
Yxy	25.8832, 0.3481, 0.3707
Android (android.graphics.Color)	4287859570 (0xFF938B72)
YUV	138.5420, -12.0992, 7.4177
Hunter-Lab	50.8755, -3.7653, 12.7308

Details

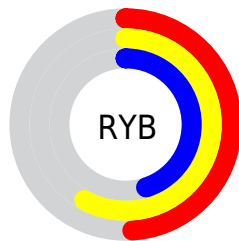
The Android color `4287859570` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285692563`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4291412134`, and `4284504386` is the 20% darker color. If you saturate the color by 10%, you get `4287858531`, and if you desaturate by 10%, it is `4287860609`.

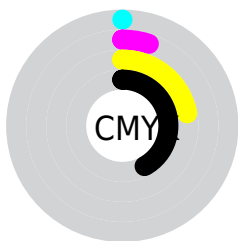
Distribution



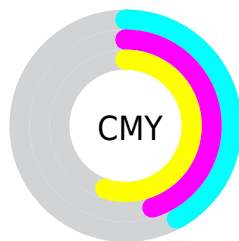
- Red (58%)
- Green (55%)
- Blue (45%)



- Red (49%)
- Yellow (58%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (22%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287859570 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 4287859570 by changing the saturation by 10% instead.



4287859570



4287859570

4294967295



4286149209



4291412134



4284504386



4293254337



4282925612



4294965725



4281412631



4294967290



4280096512



4278190080



4287859570



4287859570



4287858531



4287860609



4287857749



4287861391

■ 4287856710

■ 4287862430

■ 4287855927

■ 4287863213

■ 4287854889

■ 4287864251

■ 4287854106

■ 4287865034

■ 4287853067

■ 4287866073

■ 4287852288

■ 4287867112

■ 4287867894

Harmonies

Analogous

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



4288644981



4287859570



4286943094

Triad

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



4287859570



4285174425



4288578710

Complementary

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



4287859570



4285692563

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.



4287661984



4287859570



4285632418

Square

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



4287859570



4285305741



4286614692



4289036937

Rectangle

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



4287859570



4286288252



4286614692



4288316826

Sweetspot

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



4287859570



4290755762



4287853178



4284571481



4292927712



4284572001

Same Dimension

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



4287859570



4290753420



4287337330



4283058243



4287260672



4278847488

Inverse Universe

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



4285692563



4287404223



4286214803



4282598474



4278198666



4278190602

Previews

White Background



This preview shows how the Android color 4287859570 looks on a white background.

Color Contrast Check

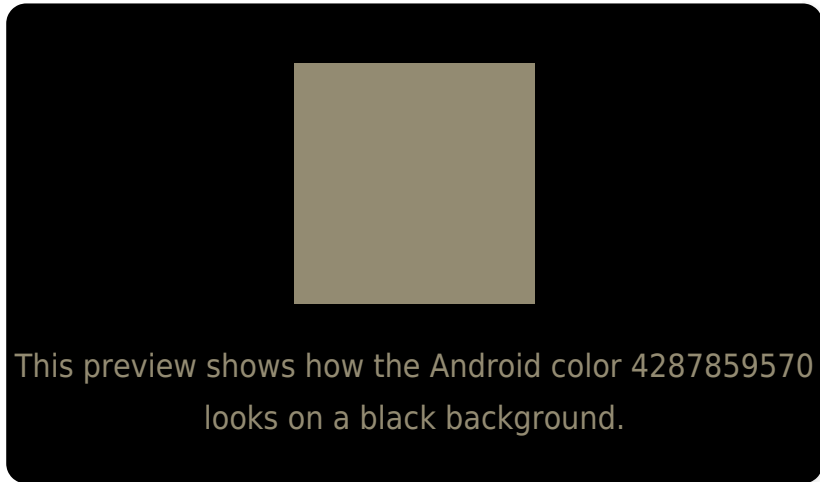
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287859570 Background



This preview shows how black text looks on a background with the Android color 4287859570.



This preview shows how white text looks on a background with the Android color 4287859570.

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
4287859570

Protanopia
4287859570

Deuteranopia
4288775795



Tritanopia
4288120721

Trichromacy



Original Color
4287859570

Protanomaly
4287859570

Deuteranomaly
4288448627

Tritanomaly
4288055430

Monochromacy



Original Color
4287859570

Achromatopsia
4287335307

Achromatomaly
4287531906

CSS Examples

Text

The CSS property to change the color of the text to Android 4287859570 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, 139, 114)` looks like.

```
.text, #text, p{  
    color:rgb(147, 139, 114)  
}
```

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, 139, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 139, 114) }
```

Border

The CSS property to change the border of an element to Android 4287859570 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, 139, 114) }
```

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

```
.border{ border-color:rgb(147, 139, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 139, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 139, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 139, 114);  
box-shadow:4px 4px 4px 4px rgb(147, 139,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4287859570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 139, 114) }
```

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

```
.background{ background-color: rgb(147,  
139, 114) }
```

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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