

Converting Colors

Android(4287859329)

Have a look what the booklet for
Android(4287859329) contains.

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Color

Android(4287859329)

Conversions

Conversions Part 1

Format	Color
Hex	938A81
RGB	147, 138, 129
RGB Percent	58%, 54%, 51%
CMY	0.4235, 0.4588, 0.4941
CMYK	0.00, 0.06, 0.12, 0.42
HSL	30°, 8%, 54%
HSV	30°, 12%, 58%
XYZ	25.0835, 25.9650, 24.4586
YIQ	139.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

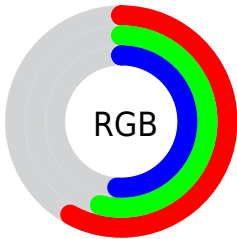
Format	Color
R_{YB}	147, 147, 129
Decimal	9669249
CIE _{Lab}	58.00, 1.73, 6.02
CIE _{LCh}	58, 6.260, 73.921
Yxy	25.9650, 0.3322, 0.3439
Android (android.graphics.Color)	4287859329 (0xFF938A81)
YUV	139.6650, -5.2578, 6.4328
Hunter-Lab	50.9558, -1.3042, 7.2102

Details

The Android color `4287859329` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286679699`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291411894`, and `4284504144` is the 20% darker color. If you saturate the color by 10%, you get `4287857522`, and if you desaturate by 10%, it is `4287861136`.

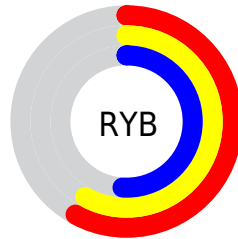
Distribution



Red (58%)

Green (54%)

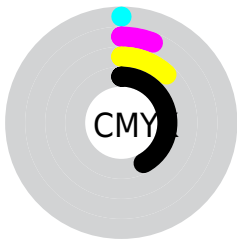
Blue (51%)



Red (58%)

Yellow (58%)

Blue (51%)

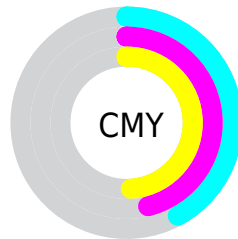


Cyan (0%)

Magenta (6%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287859329 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 4287859329 by changing the saturation by 10% instead.



4287859329



4287859329

4294967295



4286148968



4291411894



4284504144



4293254097



4282990905



4294965486



4281477923



4280096270



4278190080



4287859329



4287859329



4287857522



4287861136



4287855460



4287863198

■ 4287853653

■ 4287865005

■ 4287851846

■ 4287866812

■ 4287849784

■ 4287868875

■ 4287847977

■ 4287870681

■ 4287846170

■ 4287872488

■ 4287844107

■ 4287874551

■ 4287842816

■ 4287876351

Harmonies

Analogous

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



4288121220



4287859329



4287466625

Triad

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



4287859329



4286484366



4287662483

Complementary

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



4287859329



4286679699

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.



4287204246



4287859329



4286549651

Square

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



4287859329



4286680712



4286811542



4287989903

Rectangle

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



4287859329



4287204738



4286811542



4287466132

Sweetspot

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



4287859329



4290755512



4287857034



4284571228



4292927712



4284572001

Same Dimension

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



4287859329



4290752931



4287861633



4283057731



4287251712



4278846720

Inverse Universe

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



4286679699



4288917951



4286677395



4282598986



4278207882



4278191370

Previews

White Background



This preview shows how the Android color 4287859329 looks on a white background.

Color Contrast Check

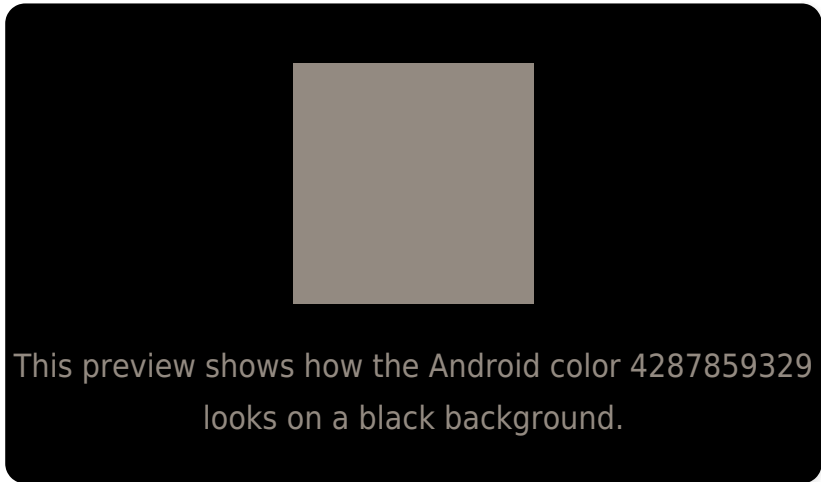
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287859329 Background



This preview shows how black text looks on a background with the Android color 4287859329.



This preview shows how white text looks on a background with the Android color 4287859329.

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


4287859329

Protanopia

4287662977

Deuteranopia

4288448386



Tritanopia
4287989650

Trichromacy



Original Color
4287859329

Protanomaly
4287728513

Deuteranomaly
4288252034

Tritanomaly
4287924364

Monochromacy



Original Color
4287859329

Achromatopsia
4287401100

Achromatomaly
4287597448

CSS Examples

Text

The CSS property to change the color of the text to Android 4287859329 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, 129)` looks like.

```
.text, #text, p{  
    color:rgb(147, 138, 129)  
}
```

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, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 138, 129) }
```

Border

The CSS property to change the border of an element to Android 4287859329 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, 129) }
```

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

```
.border{ border-color:rgb(147, 138, 129) }
```

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, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 138, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 138, 129);  
box-shadow:4px 4px 4px 4px rgb(147, 138,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4287859329 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, 129) }
```

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

```
.background{ background-color: rgb(147,  
138, 129) }
```

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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