

Converting Colors

Android(4291009940)

Have a look what the booklet for
Android(4291009940) contains.

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Color

Android(4291009940)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C39D94 |
| RGB | 195, 157, 148 |
| RGB Percent | 76%, 62%, 58% |
| CMY | 0.2353, 0.3843, 0.4196 |
| CMYK | 0.00, 0.19, 0.24, 0.24 |
| HSL | 11°, 28%, 67% |
| HSV | 11°, 24%, 76% |
| XYZ | 39.9079, 37.8542, 33.2202 |
| YIQ | 167.3360, 25.5370, 5.2570 |

Conversions

Conversions Part 2

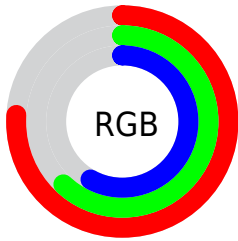
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 195, 159, 148 |
| Decimal | 12819860 |
| CIE Lab | 67.91, 12.71, 10.04 |
| CIE LCh | 68, 16.197, 38.291 |
| Yxy | 37.8542, 0.3596, 0.3411 |
| Android (android.graphics.Color) | 4291009940 (0xFFC39D94) |
| YUV | 167.3360, -9.5326, 24.2613 |
| Hunter-Lab | 61.5257, 8.1119, 11.0550 |

Details

The Android color `4291009940` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287937219`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294759626`, and `4287457889` is the 20% darker color. If you saturate the color by 10%, you get `4291005825`, and if you desaturate by 10%, it is `4291014056`.

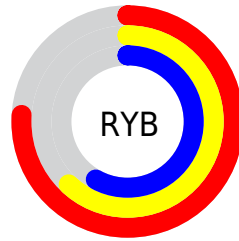
Distribution



Red (76%)

Green (62%)

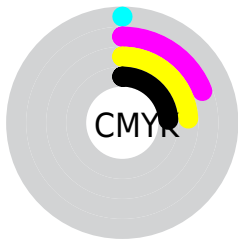
Blue (58%)



Red (76%)

Yellow (62%)

Blue (58%)

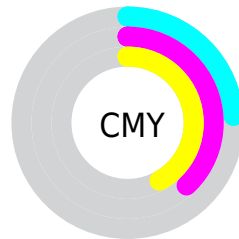


Cyan (0%)

Magenta (19%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291009940 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 4291009940 by changing the saturation by 10% instead.



4291009940



4291009940

4294967295



4289168250



4294759626



4287457889



4294963430



4285681994



4284037683



4282459166



4280946693



4278845440



4278190080



4291009940



4291009940

 4291005825

 4291014056

 4291001709

 4291018171

 4290997850

 4291022031

 4290993734

 4291026146

 4290989619

 4291030262

 4290985503

 4291034367

 4290981644

 4291035135

 4290979072

Harmonies

Analogous

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



4291074978



4291009940



4290486667

Triad

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



4291009940



4287409562



4288325058

Complementary

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



4291009940



4287937219

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.



4287212224



4291009940



4286688937

Square

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



4291009940



4288457358



4286623159



4289568956

Rectangle

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



4291009940



4289897608



4286623159



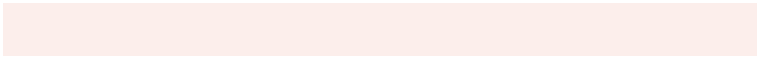
4287932354

Sweetspot

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



4291009940



4294766315



4291007674



4286609269



4278190080



4286611584

Same Dimension

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



4291009940



4294754739



4291015828



4284569943



4288749312



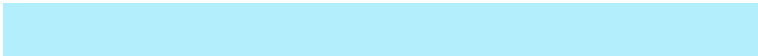
4280354304

Inverse Universe

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



4287937219



4289982204



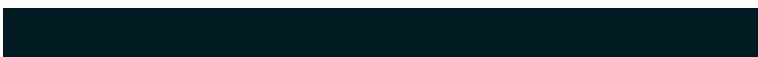
4287931331



4283916129



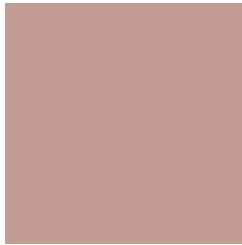
4278223521



4278197025

Previews

White Background



This preview shows how the Android color 4291009940 looks on a white background.

Color Contrast Check

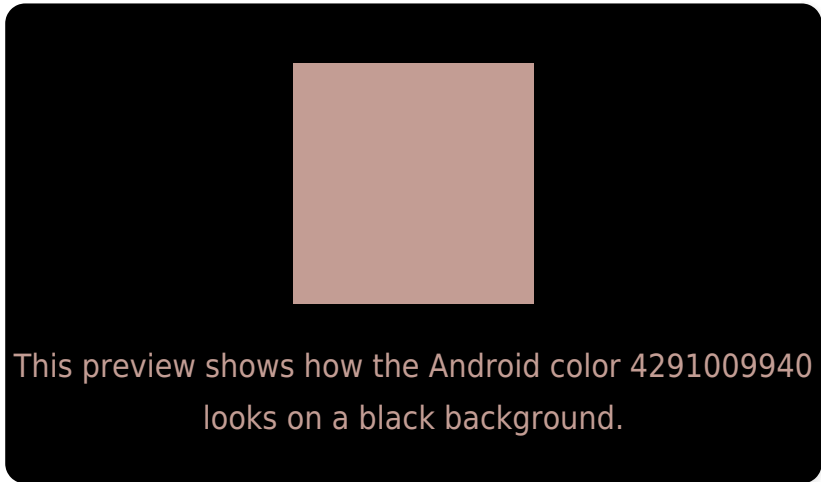
Large Text (above 18pt) WCAG AA × Fail

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

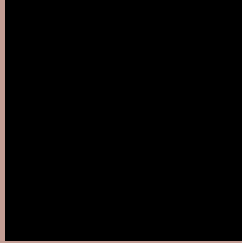
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4291009940 Background



This preview shows how black text looks on a background with the Android color 4291009940.




This preview shows how white text looks on a background with the Android color 4291009940.

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





Tritanopia
4291140262

Trichromacy



Original Color
4291009940

Protanomaly
4290028183

Deuteranomaly
4290748307

Tritanomaly
4291074975

Monochromacy



Original Color
4291009940

Achromatopsia
4289177511

Achromatomaly
4289831840

CSS Examples

Text

The CSS property to change the color of the text to Android 4291009940 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(195, 157, 148)` looks like.

```
.text, #text, p{  
    color:rgb(195, 157, 148)  
}
```

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(195, 157, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 157, 148) }
```

Border

The CSS property to change the border of an element to Android 4291009940 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(195, 157, 148) }
```

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

```
.border{ border-color:rgb(195, 157, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 157, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 157, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 157, 148);  
box-shadow:4px 4px 4px 4px rgb(195, 157,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291009940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 157, 148) }
```

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

```
.background{ background-color: rgb(195,  
157, 148) }
```

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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