

Converting Colors

Android(4291740339)

Have a look what the booklet for
Android(4291740339) contains.

Android(4291740339)	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(4291740339)

Conversions

Conversions Part 1

Format	Color
Hex	CEC2B3
RGB	206, 194, 179
RGB Percent	81%, 76%, 70%
CMY	0.1922, 0.2392, 0.2980
CMYK	0.00, 0.06, 0.13, 0.19
HSL	33°, 22%, 75%
HSV	33°, 13%, 81%
XYZ	52.8821, 54.9601, 50.4690
YIQ	195.8780, 11.9670, -2.1210

Conversions

Conversions Part 2

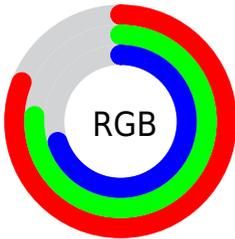
Format	Color
R_{YB}	201, 206, 179
Decimal	13550259
CIE Lab	79.02, 1.68, 9.04
CIE LCh	79, 9.198, 79.497
Yxy	54.9601, 0.3340, 0.3472
Android (android.graphics.Color)	4291740339 (0xFFCEC2B3)
YUV	195.8780, -8.3209, 8.8770
Hunter-Lab	74.1351, -2.4086, 11.5316

Details

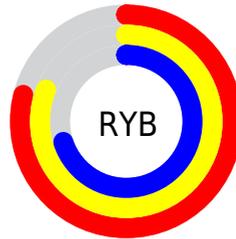
The Android color `4291740339` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289970126`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965995`, and `4288187518` is the 20% darker color. If you saturate the color by 10%, you get `4291738014`, and if you desaturate by 10%, it is `4291742664`.

Distribution



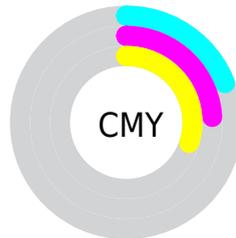
- Red (81%)
- Green (76%)
- Blue (70%)



- Red (79%)
- Yellow (81%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (19%)



- Cyan (19%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291740339 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 4291740339 by changing the saturation by 10% instead.

 4291740339

 4291740339

4294967295

 4289898392

 4294965995

 4288187518

 4286477157

 4284766797

 4283188023

 4281675041

 4280293387

 4278190080

 4291740339

 4291740339

 4291738014

 4291742664

 4291735690

 4291744988

 4291733365

 4291747313

 4291730785

 4291749887

 4291728460

 4291752191

 4291726135

 4291754495

 4291723811

 4291756031

 4291721486

 4291719680

Harmonies

Analogous

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



4292133047



4291740339



4291151284

Triad

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



4291740339



4289710537



4291608783

Complementary

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



4291740339



4289970126

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.



4290953940



4291740339



4289775824

Square

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



4291740339



4289972672



4290299348



4292132551

Rectangle

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



4291740339



4290693046



4290299348



4291412433

Sweetspot

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



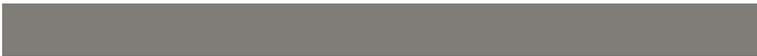
4291740339



4294966005



4291736511



4286610809



4278190080



4286611584

Same Dimension

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



4291740339



4294962646



4291677875



4284899676



4289092608



4280685824

Inverse Universe

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



4289970126



4292274431



4290032590



4284244070



4278209190



4278194470

Previews

White Background



This preview shows how the Android color 4291740339 looks on a white background.

Color Contrast Check

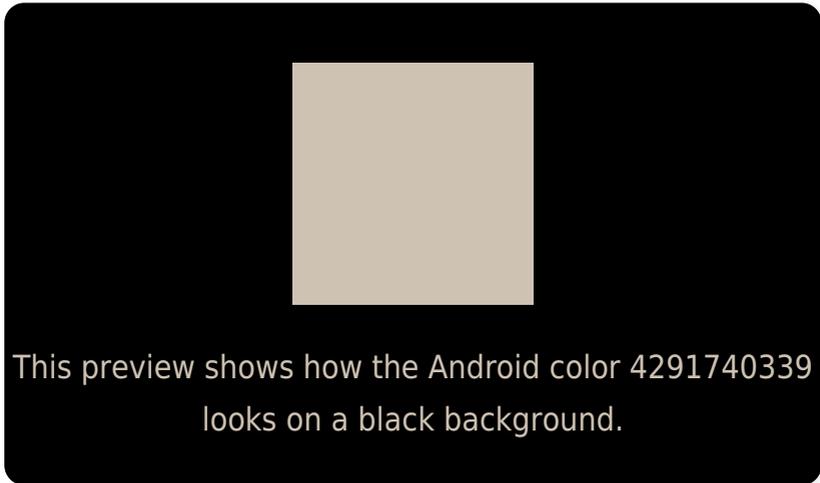
Large Text (above 18pt) WCAG AA × Fail

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

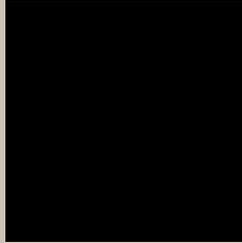
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

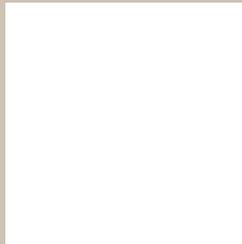
Any Text WCAG AAA ✓ Pass

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

Android 4291740339 Background



This preview shows how black text looks on a background with the Android color 4291740339.



This preview shows how white text looks on a background with the Android color 4291740339.

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

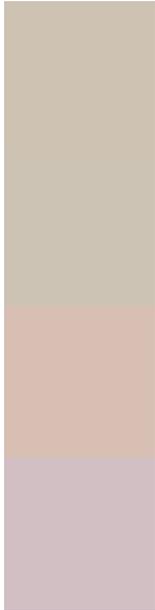


Original Color
4291740339

Protanopia
4291543988

Deuteranopia
4292656564

Trichromacy



Original Color

4291740339

Protanomaly

4291609524

Deuteranomaly

4292329396

Tritanomaly

4291936196

Monochromacy



Original Color

4291740339

Achromatopsia

4291085508

Achromatomaly

4291347390

CSS Examples

Text

The CSS property to change the color of the text to Android 4291740339 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(206, 194, 179)` looks like.

```
.text, #text, p{  
    color:rgb(206, 194, 179)  
}
```

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(206, 194, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 194, 179) }
```

Border

The CSS property to change the border of an element to Android 4291740339 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(206, 194, 179) }
```

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

```
.border{ border-color:rgb(206, 194, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 194, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 194, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 194, 179);  
box-shadow:4px 4px 4px 4px rgb(206, 194,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4291740339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 194, 179) }
```

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

```
.background{ background-color: rgb(206,  
194, 179) }
```

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