

Converting Colors

Android(4291080342)

Have a look what the booklet for
Android(4291080342) contains.

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Color

Android(4291080342)

Conversions

Conversions Part 1

Format	Color
Hex	C4B096
RGB	196, 176, 150
RGB Percent	77%, 69%, 59%
CMY	0.2314, 0.3098, 0.4118
CMYK	0.00, 0.10, 0.23, 0.23
HSL	34°, 28%, 68%
HSV	34°, 23%, 77%
XYZ	43.7953, 44.9884, 35.2295
YIQ	179.0160, 20.2660, -3.8460

Conversions

Conversions Part 2

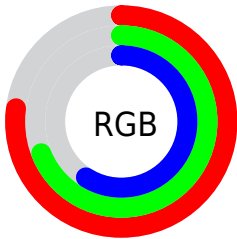
Format	Color
RYB	185, 196, 150
Decimal	12890262
CIELab	72.88, 3.07, 15.95
CIELCh	73, 16.238, 79.113
Yxy	44.9884, 0.3532, 0.3628
Android (android.graphics.Color)	4291080342 (0xFFC4B096)
YUV	179.0160, -14.3049, 14.8950
Hunter-Lab	67.0734, -0.8277, 15.8100

Details

The Android color `4291080342` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288064196`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294830284`, and `4287528035` is the 20% darker color. If you saturate the color by 10%, you get `4291078018`, and if you desaturate by 10%, it is `4291082666`.

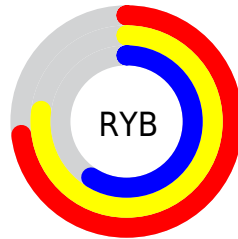
Distribution



Red (77%)

Green (69%)

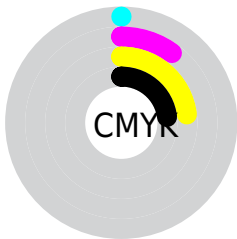
Blue (59%)



Red (73%)

Yellow (77%)

Blue (59%)

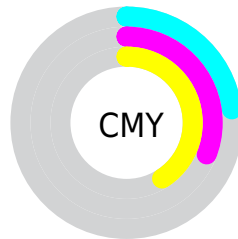


Cyan (0%)

Magenta (10%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291080342 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 4291080342 by changing the saturation by 10% instead.



4291080342



4291080342

4294967295



4289303932



4294830284



4287528035



4294967272



4285817675



4284173108



4282594335



4281081608



4279568384



4278190080



4291080342



4291080342

 4291078018

 4291082666

 4291075951

 4291084733

 4291073627

 4291087057

 4291071560

 4291089124

 4291069236

 4291091448


 4291067168


 4291093503

 4291064845

 4291095807

 4291063552

 4291097855

 4291100159

Harmonies

Analogous

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



4291800221



4291080342



4290098583

Triad

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



4291080342



4287413436



4290882758

Complementary

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



4291080342



4288064196

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.



4289704399



4291080342



4287609545

Square

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



4291080342



4288002989



4288460496



4291733945

Rectangle

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



4291080342



4289312924



4288460496



4290490058

Sweetspot

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



4291080342



4294965229



4291073707



4286610293



4278190080



4286611584

Same Dimension

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



4291080342



4294959288



4290954390



4284570967



4288764672



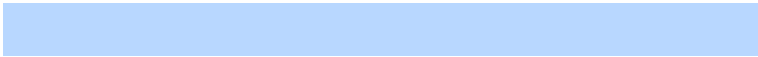
4280357632

Inverse Universe

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



4288064196



4290303999



4288190148



4283915105



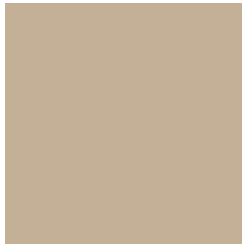
4278208161



4278193697

Previews

White Background



This preview shows how the Android color 4291080342 looks on a white background.

Color Contrast Check

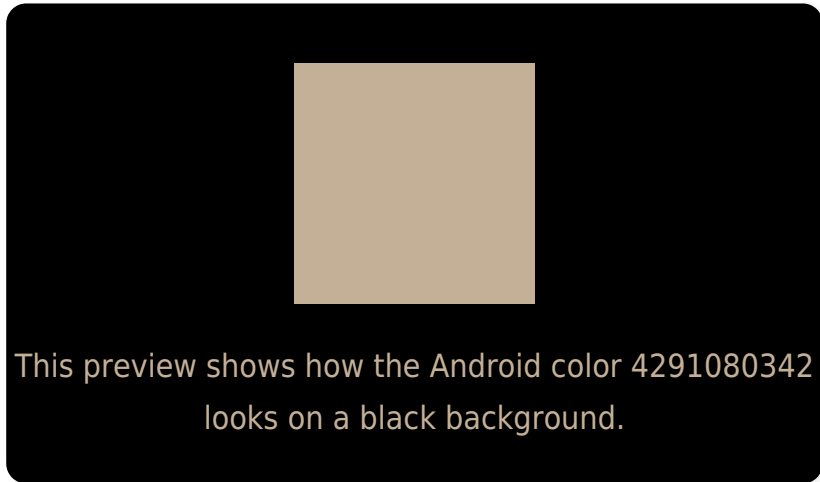
Large Text (above 18pt) WCAG AA × Fail

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

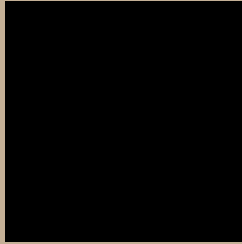
Any Text WCAG AA ✓ Pass

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 4291080342 Background



This preview shows how black text looks on a background with the Android color 4291080342.




This preview shows how white text looks on a background with the Android color 4291080342.

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
4291341240

Trichromacy



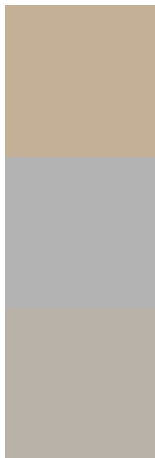
Original Color
4291080342

Protanomaly
4290753175

Deuteranomaly
4291472791

Tritanomaly
4291276204

Monochromacy



Original Color
4291080342

Achromatopsia
4289967027

Achromatomaly
4290359976

CSS Examples

Text

The CSS property to change the color of the text to Android 4291080342 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(196, 176, 150)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 150)  
}
```

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(196, 176, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 150) }
```

Border

The CSS property to change the border of an element to Android 4291080342 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(196, 176, 150) }
```

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

```
.border{ border-color:rgb(196, 176, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 176, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 176, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 176, 150);  
box-shadow:4px 4px 4px 4px rgb(196, 176,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291080342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 150) }
```

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

```
.background{ background-color: rgb(196,  
176, 150) }
```

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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