

Converting Colors

Android(4292000934)

Have a look what the booklet for
Android(4292000934) contains.

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Color

Android(4292000934)

Conversions

Conversions Part 1

Format	Color
Hex	D2BCA6
RGB	210, 188, 166
RGB Percent	82%, 74%, 65%
CMY	0.1765, 0.2627, 0.3490
CMYK	0.00, 0.10, 0.21, 0.18
HSL	30°, 33%, 74%
HSV	30°, 21%, 82%
XYZ	51.4445, 52.4213, 43.4833
YIQ	192.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

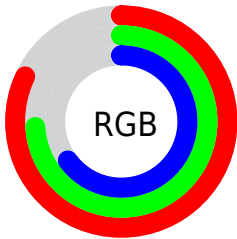
Format	Color
R_{YB}	210, 210, 166
Decimal	13810854
CIE _{Lab}	77.53, 4.32, 13.98
CIE _{LCh}	78, 14.633, 72.820
Yxy	52.4213, 0.3491, 0.3558
Android (android.graphics.Color)	4292000934 (0xFFD2BCA6)
YUV	192.0700, -12.8525, 15.7246
Hunter-Lab	72.4025, 0.1260, 15.0736

Details

The Android color `4292000934` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289117394`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964445`, and `4288382834` is the 20% darker color. If you saturate the color by 10%, you get `4291998353`, and if you desaturate by 10%, it is `4292003771`.

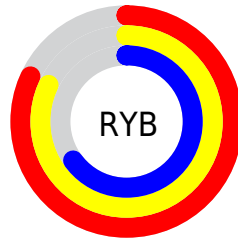
Distribution



Red (82%)

Green (74%)

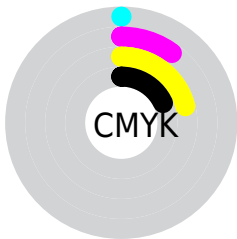
Blue (65%)



Red (82%)

Yellow (82%)

Blue (65%)

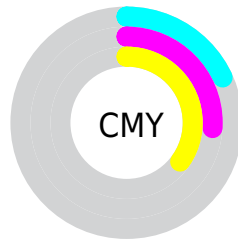


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292000934 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 4292000934 by changing the saturation by 10% instead.

 4292000934

 4292000934

4294967295

 4290158988

 4294964445

 4288382834

 4294967290

 4286672474

 4284962114

 4283383340


 4281804823

 4280423424

 4278190080

 4292000934

 4292000934

 4291998353

 4292003771

 4291995516

 4292006352

 4291992935

 4292009189

 4291990098


 4292011770

 4291987517

 4292014335

 4291984680

 4292017151

 4291982099

 4292018175

 4291979520

Harmonies

Analogous

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



4292589742



4292000934



4291084453

Triad

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



4292000934



4288596165



4291410644

Complementary

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



4292000934



4289117394

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.



4290297818



4292000934



4288595665

Square

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



4292000934



4289185719



4289250265



4292261832

Rectangle

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



4292000934



4290429865



4289250265



4291083478

Sweetspot

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



4292000934



4294965232



4291995324



4286610295



4278190080



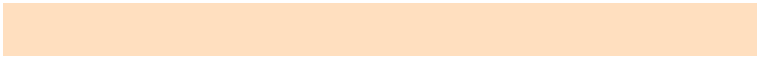
4286611584

Same Dimension

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



4292000934



4294959039



4292006566



4285096798



4289221632



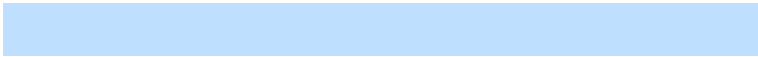
4280882176

Inverse Universe

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



4289117394



4290764799



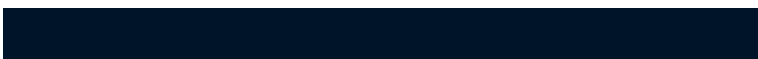
4289111762



4284375913



4278211752



4278195241

Previews

White Background



This preview shows how the Android color 4292000934 looks on a white background.

Color Contrast Check

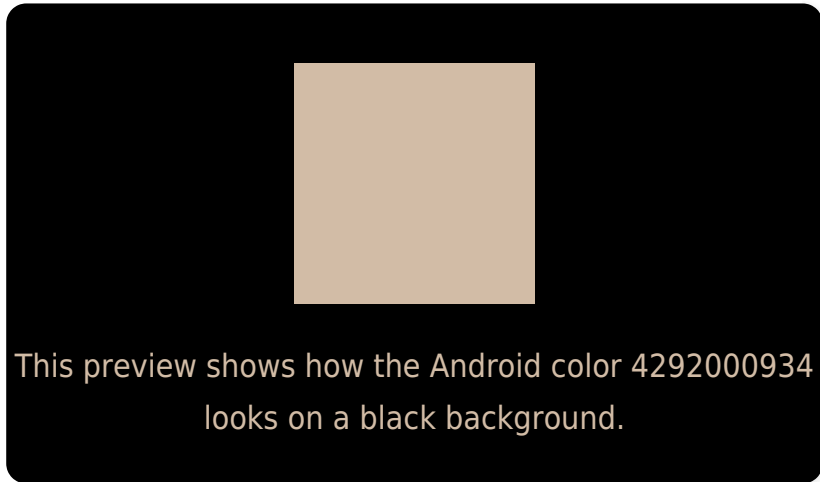
Large Text (above 18pt) WCAG AA × Fail

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

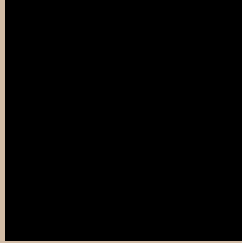
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

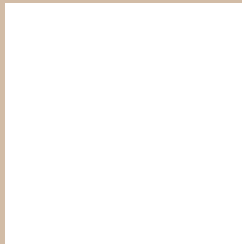
Any Text WCAG AAA ✓ Pass

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

Android 4292000934 Background



This preview shows how black text looks on a background with the Android color 4292000934.



This preview shows how white text looks on a background with the Android color 4292000934.

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
4292000934

Protanopia
4291411880

Deuteranopia
4292589991



Tritanopia
4292261830

Trichromacy



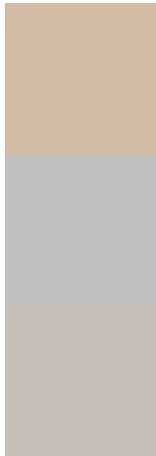
Original Color
4292000934

Protanomaly
4291608231

Deuteranomaly
4292393639

Tritanomaly
4292196794

Monochromacy



Original Color
4292000934

Achromatopsia
4290822336

Achromatomaly
4291280823

CSS Examples

Text

The CSS property to change the color of the text to Android 4292000934 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(210, 188, 166)` looks like.

```
.text, #text, p{  
    color:rgb(210, 188, 166)  
}
```

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(210, 188, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 188, 166) }
```

Border

The CSS property to change the border of an element to Android 4292000934 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(210, 188, 166) }
```

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

```
.border{ border-color:rgb(210, 188, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 188, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 188, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 188, 166);  
box-shadow:4px 4px 4px 4px rgb(210, 188,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4292000934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 188, 166) }
```

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

```
.background{ background-color: rgb(210,  
188, 166) }
```

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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