

Converting Colors

Android(4291934104)

Have a look what the booklet for
Android(4291934104) contains.

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Color

Android(4291934104)

Conversions

Conversions Part 1

Format	Color
Hex	D1B798
RGB	209, 183, 152
RGB Percent	82%, 72%, 60%
CMY	0.1804, 0.2824, 0.4039
CMYK	0.00, 0.12, 0.27, 0.18
HSL	33°, 38%, 71%
HSV	33°, 27%, 82%
XYZ	48.8955, 49.6893, 36.7197
YIQ	187.2400, 25.4470, -4.1290

Conversions

Conversions Part 2

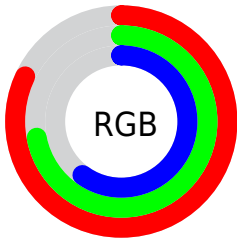
Format	Color
R _Y B	200, 209, 152
Decimal	13744024
CIE Lab	75.88, 4.61, 19.20
CIE LCh	76, 19.744, 76.507
Yxy	49.6893, 0.3614, 0.3672
Android (android.graphics.Color)	4291934104 (0xFFD1B798)
YUV	187.2400, -17.3733, 19.0835
Hunter-Lab	70.4906, 0.4571, 18.4583

Details

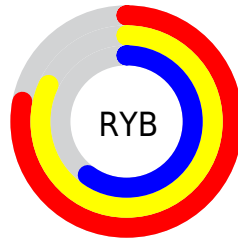
The Android color `4291934104` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288197329`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963150`, and `4288316005` is the 20% darker color. If you saturate the color by 10%, you get `4291931523`, and if you desaturate by 10%, it is `4291936685`.

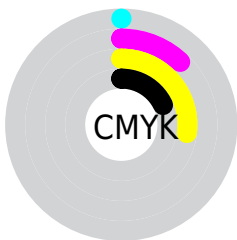
Distribution



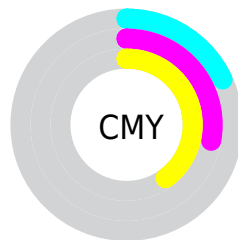
- Red (82%)
- Green (72%)
- Blue (60%)



- Red (78%)
- Yellow (82%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (27%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291934104 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 4291934104 by changing the saturation by 10% instead.



4291934104



4291934104

4294967295



4290092158



4294963150



4288316005



4294967275



4286540109



4284895542



4283251232



4281672714



4280225792



4278190080



4291934104



4291934104

 4291931523

 4291936685

 4291929198

 4291939010

 4291926617

 4291941591

 4291924292

 4291943916

 4291921712

 4291946495

 4291919387

 4291948799

 4291916806

 4291951359

 4291916288

 4291952639

Harmonies

Analogous

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



4292719265



4291934104



4290755992

Triad

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



4291934104



4287350469



4291474388

Complementary

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



4291934104



4288197329

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.



4290034142



4291934104



4287481045

Square

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



4291934104



4288136626



4288462814



4292587460

Rectangle

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



4291934104



4289839517



4288462814



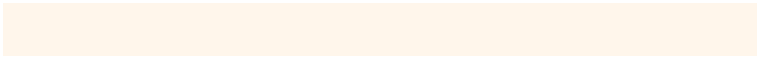
4291016152

Sweetspot

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



4291934104



4294964971



4291926195



4286610035



4278190080



4286611584

Same Dimension

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



4291934104



4294957483



4291809688



4285097054



4289223680



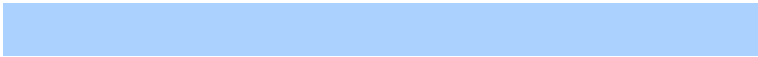
4280882688

Inverse Universe

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



4288197329



4289450495



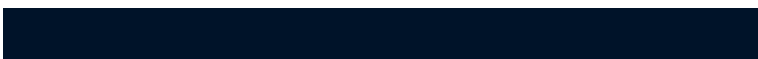
4288321745



4284375913



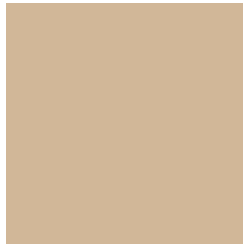
4278209960



4278194985

Previews

White Background



This preview shows how the Android color 4291934104 looks on a white background.

Color Contrast Check

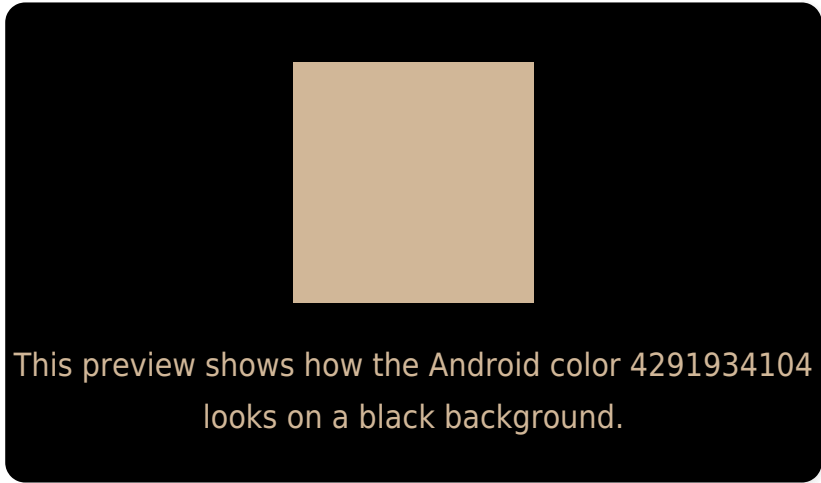
Large Text (above 18pt) WCAG AA × Fail

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 4291934104 Background



This preview shows how black text looks on a background with the Android color 4291934104.



This preview shows how white text looks on a background with the Android color 4291934104.

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
4291934104

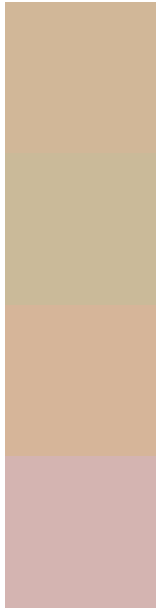
Protanopia
4291214234

Deuteranopia
4292457625



Tritanopia
4292260543

Trichromacy



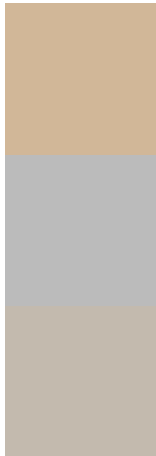
Original Color
4291934104

Protanomaly
4291476121

Deuteranomaly
4292261273

Tritanomaly
4292129969

Monochromacy



Original Color
4291934104

Achromatopsia
4290493371

Achromatomaly
4291017390

CSS Examples

Text

The CSS property to change the color of the text to Android 4291934104 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(209, 183, 152)` looks like.

```
.text, #text, p{  
    color:rgb(209, 183, 152)  
}
```

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(209, 183, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 183, 152) }
```

Border

The CSS property to change the border of an element to Android 4291934104 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(209, 183, 152) }
```

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

```
.border{ border-color:rgb(209, 183, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 183, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 183, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 183, 152);  
box-shadow:4px 4px 4px 4px rgb(209, 183,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291934104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 183, 152) }
```

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

```
.background{ background-color: rgb(209,  
183, 152) }
```

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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