

Converting Colors

Android(4291801744)

Have a look what the booklet for
Android(4291801744) contains.

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Color

Android(4291801744)

Conversions

Conversions Part 1

Format	Color
Hex	CFB290
RGB	207, 178, 144
RGB Percent	81%, 70%, 56%
CMY	0.1882, 0.3020, 0.4353
CMYK	0.00, 0.14, 0.30, 0.19
HSL	32°, 40%, 69%
HSV	32°, 30%, 81%
XYZ	46.6866, 47.1198, 33.0199
YIQ	182.7950, 28.1980, -4.4260

Conversions

Conversions Part 2

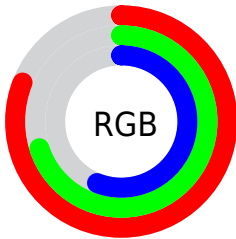
Format	Color
RYB	198, 207, 144
Decimal	13611664
CIELab	74.27, 5.43, 21.26
CIELCh	74, 21.944, 75.679
Yxy	47.1198, 0.3681, 0.3715
Android (android.graphics.Color)	4291801744 (0xFFCFB290)
YUV	182.7950, -19.1259, 21.2278
Hunter-Lab	68.6439, 1.2759, 19.5303

Details

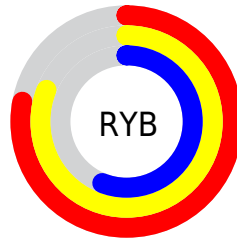
The Android color `4291801744` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287671759`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294961862`, and `4288183645` is the 20% darker color. If you saturate the color by 10%, you get `4291799163`, and if you desaturate by 10%, it is `4291804325`.

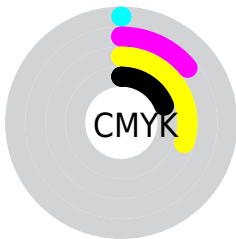
Distribution



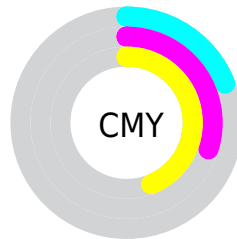
- Red (81%)
- Green (70%)
- Blue (56%)



- Red (78%)
- Yellow (81%)
- Blue (56%)



- Cyan (0%)
- Magenta (14%)
- Yellow (30%)
- Black (19%)



- Cyan (19%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291801744 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 4291801744 by changing the saturation by 10% instead.



4291801744



4291801744

4294967295



4289959798



4294961862



4288183645



4294967266



4286408006



4284697903



4283119129



4281540864



4280027904




4278190080





4291801744




4291801744

 4291799163

 4291804325

 4291796839

 4291806649

 4291794258


 4291809230

 4291791933

 4291811555

 4291789353

 4291814136

 4291787028

 4291816447

 4291784704

 4291819007

 4291821311

 4291821567

Harmonies

Analogous

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



4292717723



4291801744



4290492816

Triad

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



4291801744



4286628545



4291276499

Complementary

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



4291801744



4287671759

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.



4289574365



4291801744



4286693587

Square

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



4291801744



4287546028



4287871965



4292454849

Rectangle

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



4291801744



4289510806



4287871965



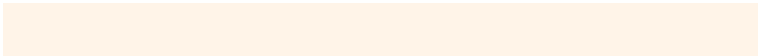
4290752727

Sweetspot

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



4291801744



4294964456



4291793069



4286609777



4278190080



4286611584

Same Dimension

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



4291801744



4294956193



4291678096



4285097054



4289223424



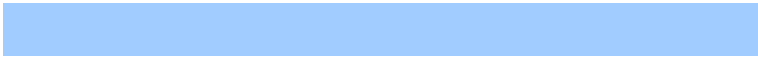
4280882688

Inverse Universe

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



4287671759



4288793855



4287795407



4284375913



4278209960



4278194985

Previews

White Background



This preview shows how the Android color 4291801744 looks on a white background.

Color Contrast Check

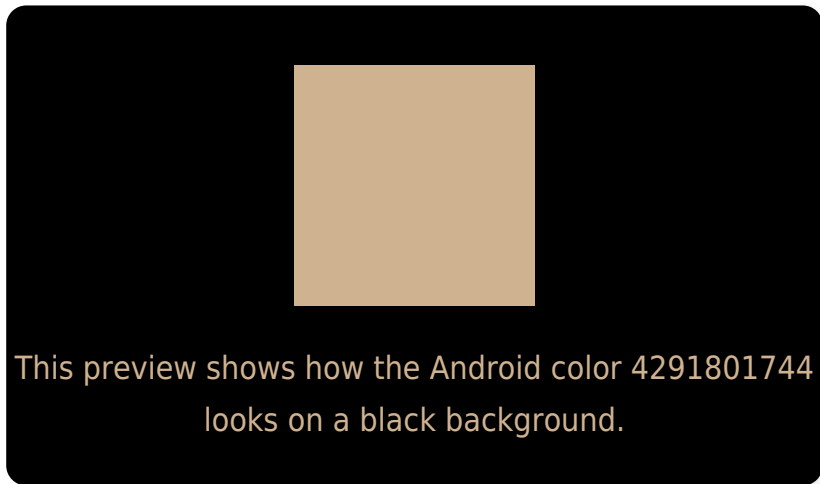
Large Text (above 18pt) WCAG AA × Fail

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 4291801744 Background



This preview shows how black text looks on a background with the Android color 4291801744.



This preview shows how white text looks on a background with the Android color 4291801744.

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
4292127930

Trichromacy



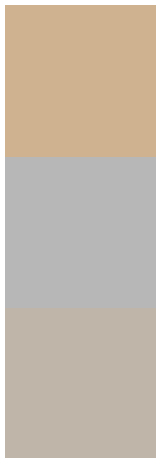
Original Color
4291801744

Protanomaly
4291278225

Deuteranomaly
4292063376

Tritanomaly
4291997355

Monochromacy



Original Color
4291801744

Achromatopsia
4290230199

Achromatomaly
4290819497

CSS Examples

Text

The CSS property to change the color of the text to Android 4291801744 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(207, 178, 144)` looks like.

```
.text, #text, p{  
    color:rgb(207, 178, 144)  
}
```

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(207, 178, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 178, 144) }
```

Border

The CSS property to change the border of an element to Android 4291801744 is called "border". The border property can be set on classes, ids or directly on the HTML element.

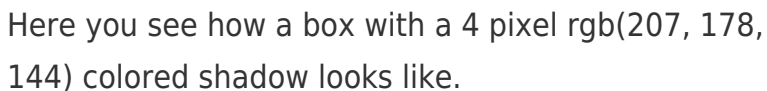
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 178, 144) }
```

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

```
.border{ border-color:rgb(207, 178, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 178, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 178, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 178, 144); box-shadow:4px 4px 4px 4px rgb(207, 178, 144) }
```

Background

The CSS property to change the background color of an element to Android 4291801744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 178, 144) }
```

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

```
.background{ background-color: rgb(207,  
178, 144) }
```

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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