

Converting Colors

Android(4291743666)

Have a look what the booklet for
Android(4291743666) contains.

Android(4291743666)	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(4291743666)

Conversions

Conversions Part 1

Format	Color
Hex	CECFB2
RGB	206, 207, 178
RGB Percent	81%, 81%, 70%
CMY	0.1922, 0.1882, 0.3020
CMYK	0.00, 0.00, 0.14, 0.19
HSL	62°, 23%, 75%
HSV	62°, 14%, 81%
XYZ	55.8023, 60.9618, 50.9452
YIQ	203.3950, 8.7130, -9.2310

Conversions

Conversions Part 2

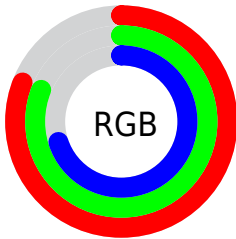
Format	Color
RYB	178, 207, 179
Decimal	13553586
CIELab	82.36, -5.29, 14.32
CIElCh	82, 15.261, 110.262
Yxy	60.9618, 0.3327, 0.3635
Android (android.graphics.Color)	4291743666 (0xFFCECFB2)
YUV	203.3950, -12.5197, 2.2846
Hunter-Lab	78.0780, -9.0628, 15.9685

Details

The Android color `4291743666` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289966799`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967274`, and `4288190845` is the 20% darker color. If you saturate the color by 10%, you get `4291678109`, and if you desaturate by 10%, it is `4291809223`.

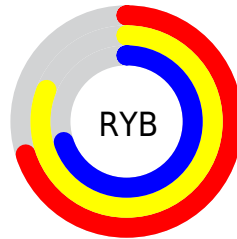
Distribution



Red (81%)

Green (81%)

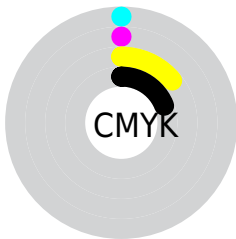
Blue (70%)



Red (70%)

Yellow (81%)

Blue (70%)

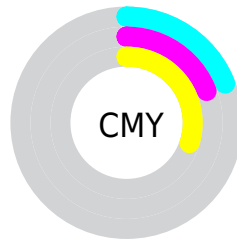


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291743666 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 4291743666 by changing the saturation by 10% instead.



4291743666



4291743666

4294967295



4289901463



4294967274



4288190845



4286480228



4284769868



4283190837



4281677600




4280295945



4278193152



4278190080

 4291743666

 4291743666

 4291678109

 4291809223

 4291678089

 4291809243

 4291612532

 4291874800

 4291546975

 4291940351

 4291481418

 4292005887

 4291481398

 4292071423

 4291415841

 4292136959

 4291350284

 4291350272

Harmonies

Analogous

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



4292725425



4291743666



4290630586

Triad

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



4291743666



4289450978



4293379282

Complementary

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



4291743666



4289966799

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.



4292593375



4291743666



4290302185

Square

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



4291743666



4289254870



4291480552



4293706692

Rectangle

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



4291743666



4290041283



4291480552



4293182679

Sweetspot

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



4291743666



4294967285



4291802034



4286546041



4278190080



4286611584

Same Dimension

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



4291743666



4294901716



4290826162



4285032798



4288849920



4280756480

Inverse Universe

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



4289966799



4292203775



4290884303



4284374633



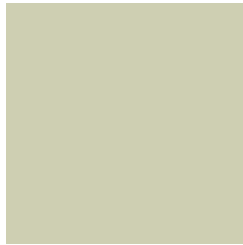
4278583464



4278255657

Previews

White Background



This preview shows how the Android color 4291743666 looks on a white background.

Color Contrast Check

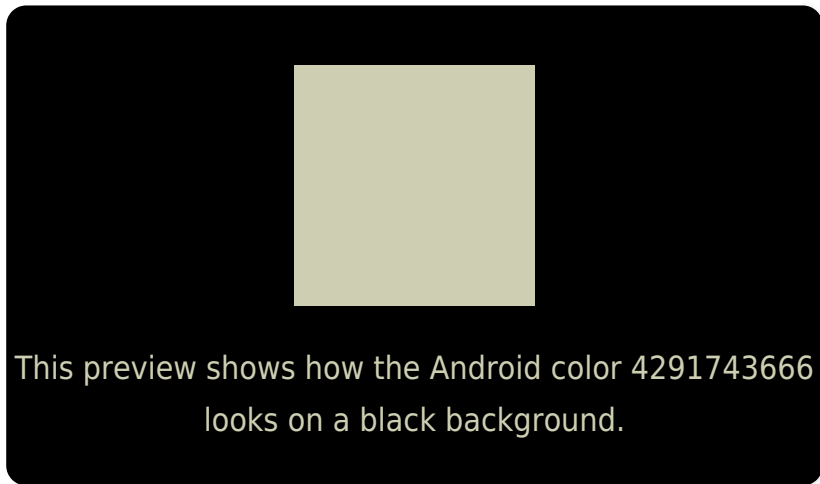
Large Text (above 18pt) WCAG AA × Fail

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

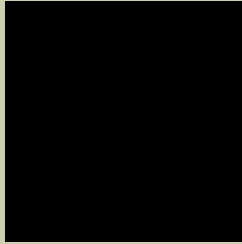
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

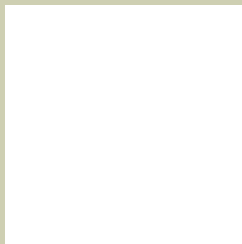
Any Text WCAG AAA ✓ Pass

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

Android 4291743666 Background



This preview shows how black text looks on a background with the Android color 4291743666.



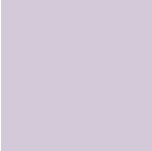
This preview shows how white text looks on a background with the Android color 4291743666.

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
4292135385

Trichromacy



Original Color
4291743666

Protanomaly
4292136369

Deuteranomaly
4292921779

Tritanomaly
4292004811

Monochromacy



Original Color
4291743666

Achromatopsia
4291546059

Achromatomaly
4291611842

CSS Examples

Text

The CSS property to change the color of the text to Android 4291743666 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, 207, 178)` looks like.

```
.text, #text, p{  
    color:rgb(206, 207, 178)  
}
```

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, 207, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 207, 178) }
```

Border

The CSS property to change the border of an element to Android 4291743666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

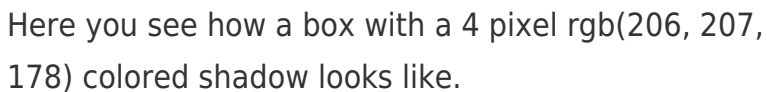
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 207, 178) }
```

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

```
.border{ border-color:rgb(206, 207, 178) }
```

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



Here you see how a box with a 4 pixel rgb(206, 207, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 207, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 207, 178);  
box-shadow:4px 4px 4px 4px rgb(206, 207,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4291743666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 207, 178) }
```

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

```
.background{ background-color: rgb(206,  
207, 178) }
```

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