

Converting Colors

Android(4292799674)

Have a look what the booklet for
Android(4292799674) contains.

Android(4292799674)	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(4292799674)

Conversions

Conversions Part 1

Format	Color
Hex	DEECBA
RGB	222, 236, 186
RGB Percent	87%, 93%, 73%
CMY	0.1294, 0.0745, 0.2706
CMYK	0.06, 0.00, 0.21, 0.07
HSL	77°, 57%, 83%
HSV	77°, 21%, 93%
XYZ	68.9826, 79.0657, 58.0798
YIQ	226.1140, 7.7060, -18.5180

Conversions

Conversions Part 2

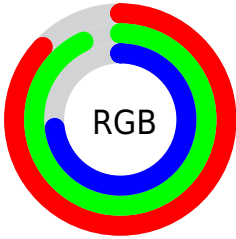
Format	Color
RYB	186, 236, 200
Decimal	14609594
CIELab	91.26, -13.01, 22.74
CIElCh	91, 26.196, 119.777
Yxy	79.0657, 0.3347, 0.3836
Android (android.graphics.Color)	4292799674 (0xFFDEECBA)
YUV	226.1140, -19.7762, -3.6080
Hunter-Lab	88.9189, -17.1291, 23.5163

Details

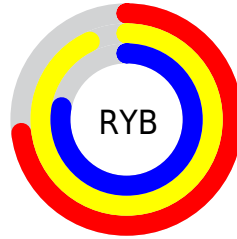
The Android color `4292799674` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291345132`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967282`, and `4289180805` is the 20% darker color. If you saturate the color by 10%, you get `4292340898`, and if you desaturate by 10%, it is `4293258450`.

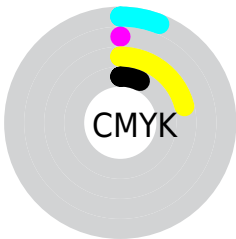
Distribution



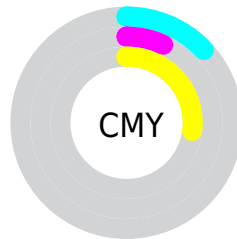
- Red (87%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (13%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292799674 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 4292799674 by changing the saturation by 10% instead.



4292799674



4292799674

4294967295



4290957471



4294967282



4289180805



4287404395



4285693779



4284048955



4282469925



4280956943



4279640576




4278192384

 4292799674

 4292799674

 4292340898

 4293258450

 4291947659

 4293651689

 4291488883

 4294110463

 4291095644

 4294503679

 4290636868

 4294962431

 4290178092

 4289784853

 4289391616

Harmonies

Analogous

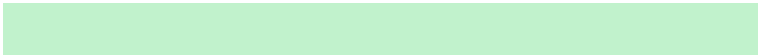
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294567092



4292799674



4290900684

Triad

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



4292799674



4289523711



4294956263

Complementary

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



4292799674



4291345132

Split Complementary

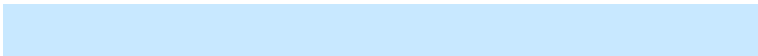
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957311



4292799674



4291356927

Square

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



4292799674



4288738558



4293583103



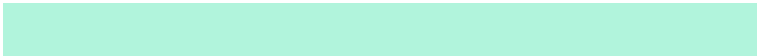
4294956750

Rectangle

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



4292799674



4289852636



4293583103



4294956528

Sweetspot

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



4292799674



4294705136



4293707706



4286414967



4278190080



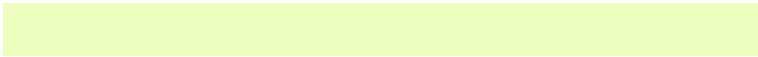
4286611584

Same Dimension

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



4292799674



4293787583



4291226810



4285691242



4286756096



4280759808

Inverse Universe

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



4291345132



4291936255



4292917996



4285360757



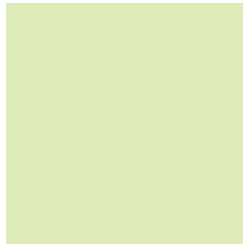
4281532597



4279173174

Previews

White Background



This preview shows how the Android color 4292799674 looks on a white background.

Color Contrast Check

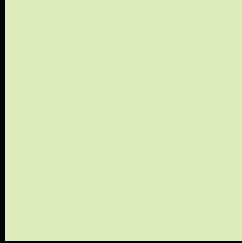
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292799674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

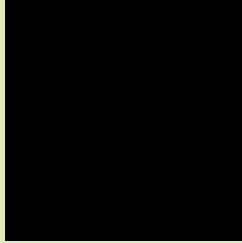
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

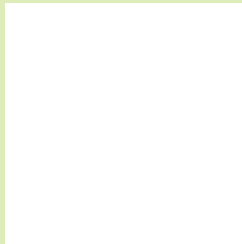
Any Text WCAG AAA ✓ Pass

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

Android 4292799674 Background



This preview shows how black text looks on a background with the Android color 4292799674.




This preview shows how white text looks on a background with the Android color 4292799674.

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](#).

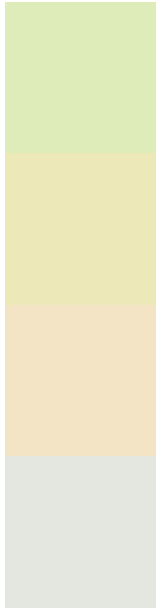
Dichromacy





Tritanopia
4293321974

Trichromacy



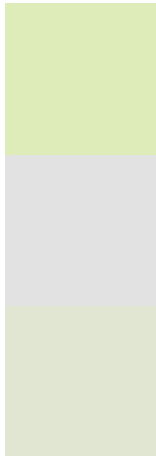
Original Color
4292799674

Protanomaly
4293716152

Deuteranomaly
4294173893

Tritanomaly
4293126112

Monochromacy



Original Color
4292799674

Achromatopsia
4293059298

Achromatomaly
4292994771

CSS Examples

Text

The CSS property to change the color of the text to Android 4292799674 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(222, 236, 186)` looks like.

```
.text, #text, p{  
    color:rgb(222, 236, 186)  
}
```

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(222, 236, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 236, 186) }
```

Border

The CSS property to change the border of an element to Android 4292799674 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(222, 236, 186) }
```

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

```
.border{ border-color:rgb(222, 236, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 236, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 236, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 236, 186); box-shadow:4px 4px 4px 4px rgb(222, 236, 186) }
```

Background

The CSS property to change the background color of an element to Android 4292799674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 236, 186) }
```

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

```
.background{ background-color: rgb(222,  
236, 186) }
```

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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