

Converting Colors

Android(4293194670)

Have a look what the booklet for
Android(4293194670) contains.

Android(4293194670)	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(4293194670)

Conversions

Conversions Part 1

Format	Color
Hex	E4F3AE
RGB	228, 243, 174
RGB Percent	89%, 95%, 68%
CMY	0.1059, 0.0471, 0.3176
CMYK	0.06, 0.00, 0.28, 0.05
HSL	73°, 74%, 82%
HSV	73°, 28%, 95%
XYZ	71.6855, 83.6512, 52.4125
YIQ	230.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

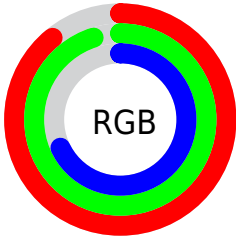
Format	Color
RYB	174, 243, 189
Decimal	15004590
CIELab	93.30, -15.99, 31.70
CIELCh	93, 35.506, 116.760
Yxy	83.6512, 0.3451, 0.4027
Android (android.graphics.Color)	4293194670 (0xFFE4F3AE)
YUV	230.6490, -27.9280, -2.3232
Hunter-Lab	91.4610, -20.1517, 30.0461

Details

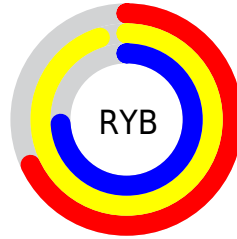
The Android color `4293194670` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290621171`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967270`, and `4289510265` is the 20% darker color. If you saturate the color by 10%, you get `4292866966`, and if you desaturate by 10%, it is `4293522374`.

Distribution



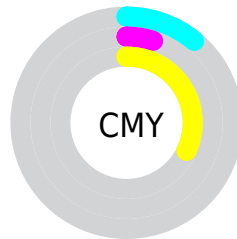
- Red (89%)
- Green (95%)
- Blue (68%)



- Red (68%)
- Yellow (95%)
- Blue (74%)



- Cyan (6%)
- Magenta (0%)
- Yellow (28%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293194670 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 4293194670 by changing the saturation by 10% instead.

 4293194670

 4293194670

4294967295

 4291352467

 4294967270


 4289510265

 4287733856

 4286023239

 4284312624

 4282733592

 4281154816

 4279707392

 4278195200

 4293194670

 4293194670

 4292866966

 4293522374

 4292473725

 4293915615

 4292146021

 4294243319

 4291818317

 4294571007

 4291490612

 4294898687

 4291097372

 4294964223

 4290769668

 4290704128

Harmonies

Analogous

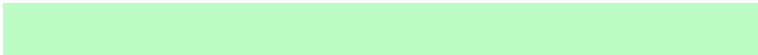
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961320



4293194670



4290640837

Triad

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



4293194670



4287691263



4294956017

Complementary

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



4293194670



4290621171

Split Complementary

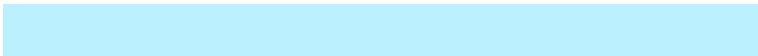
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957567



4293194670



4290507007

Square

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



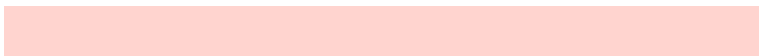
4293194670



4286775039



4293715199



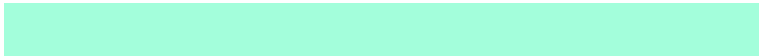
4294956239

Rectangle

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



4293194670



4288937691



4293715199



4294956284

Sweetspot

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



4293194670



4294639592



4294163886



4286349425



4278190080



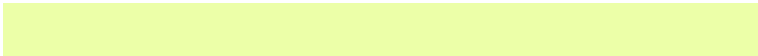
4286611584

Same Dimension

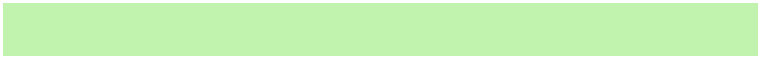
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293194670



4293722024



4290966446



4286085742



4287805952



4281219840

Inverse Universe

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



4290621171



4290488575



4292849395



4285623930



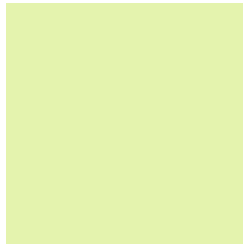
4280811706



4279042107

Previews

White Background



This preview shows how the Android color 4293194670 looks on a white background.

Color Contrast Check

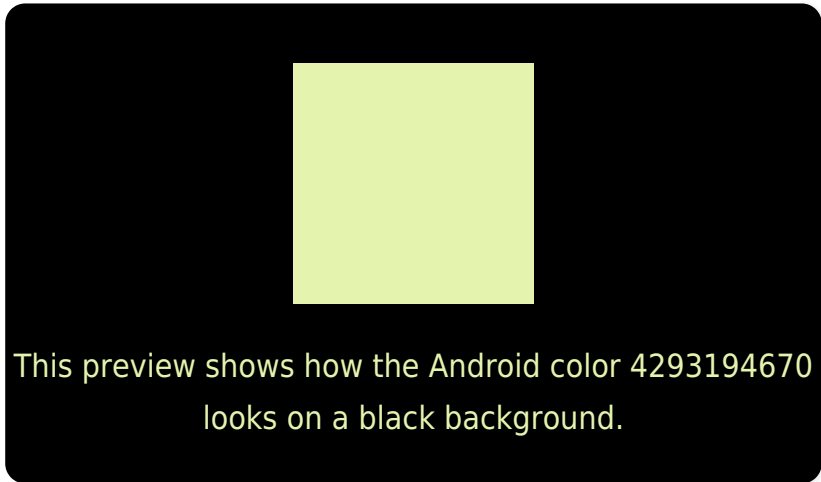
Large Text (above 18pt) WCAG AA × Fail

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

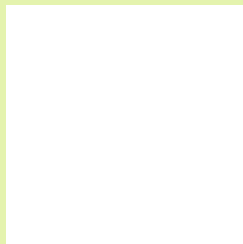
Any Text WCAG AAA ✓ Pass

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

Android 4293194670 Background



This preview shows how black text looks on a background with the Android color 4293194670.



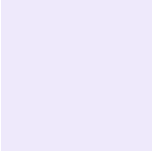
This preview shows how white text looks on a background with the Android color 4293194670.

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](#).

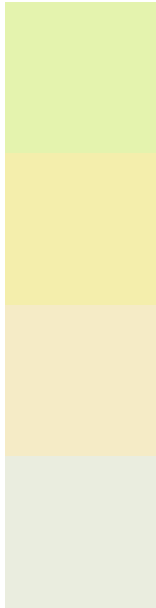
Dichromacy





Tritanopia
4293847547

Trichromacy



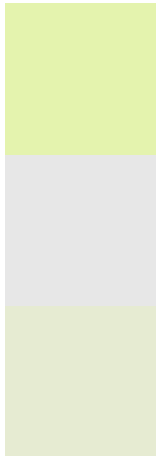
Original Color
4293194670

Protanomaly
4294241964

Deuteranomaly
4294306758

Tritanomaly
4293586399

Monochromacy



Original Color
4293194670

Achromatopsia
4293388263

Achromatomaly
4293323730

CSS Examples

Text

The CSS property to change the color of the text to Android 4293194670 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(228, 243, 174)` looks like.

```
.text, #text, p{  
    color:rgb(228, 243, 174)  
}
```

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(228, 243, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 243, 174) }
```

Border

The CSS property to change the border of an element to Android 4293194670 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(228, 243, 174) }
```

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

```
.border{ border-color:rgb(228, 243, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 243, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 243, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 243, 174); box-shadow:4px 4px 4px 4px rgb(228, 243, 174) }
```

Background

The CSS property to change the background color of an element to Android 4293194670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 243, 174) }
```

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

```
.background{ background-color: rgb(228,  
243, 174) }
```

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