

Converting Colors

Android(4293524672)

Have a look what the booklet for
Android(4293524672) contains.

Android(4293524672)	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(4293524672)

Conversions

Conversions Part 1

Format	Color
Hex	E9FCC0
RGB	233, 252, 192
RGB Percent	91%, 99%, 75%
CMY	0.0863, 0.0118, 0.2471
CMYK	0.08, 0.00, 0.24, 0.01
HSL	79°, 91%, 87%
HSV	79°, 24%, 99%
XYZ	77.9291, 90.7502, 63.2784
YIQ	239.4790, 7.9360, -22.6880

Conversions

Conversions Part 2

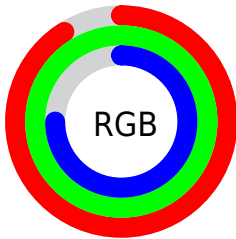
Format	Color
RYB	192, 252, 211
Decimal	15334592
CIELab	96.31, -16.11, 26.73
CIELCh	96, 31.208, 121.070
Yxy	90.7502, 0.3360, 0.3912
Android (android.graphics.Color)	4293524672 (0xFFE9FCC0)
YUV	239.4790, -23.4071, -5.6821
Hunter-Lab	95.2629, -20.6895, 27.3006

Details

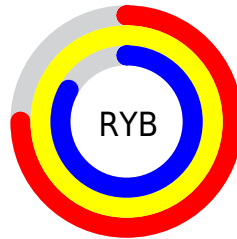
The Android color `4293524672` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292067580`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967289`, and `4289840010` is the 20% darker color. If you saturate the color by 10%, you get `4293000359`, and if you desaturate by 10%, it is `4294048985`.

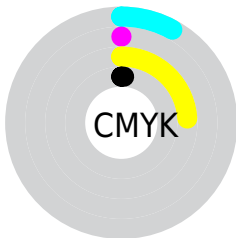
Distribution



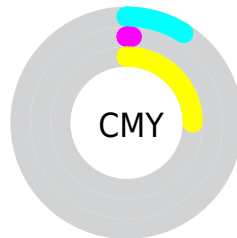
- Red (91%)
- Green (99%)
- Blue (75%)



- Red (75%)
- Yellow (99%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293524672 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 4293524672 by changing the saturation by 10% instead.

 4293524672

 4293524672

4294967295

 4291682213

 4294967289

 4289840010

 4288063600

 4286352984

 4284642368

 4283063337

 4281484306

 4280102400

 4278196736

 4293524672

 4293524672

 4293000359

 4294048985

 4292476046

 4294573298

 4291951732

 4294966527

 4291427419

 4290903106

 4290378793

 4289854480

 4289526784

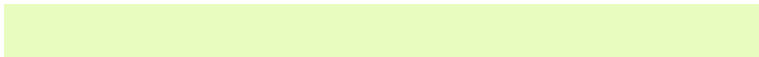
Harmonies

Analogous

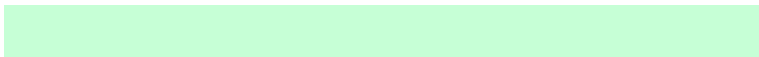
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964152



4293524672



4291231702

Triad

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



4293524672



4289527807



4294959092

Complementary

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



4293524672



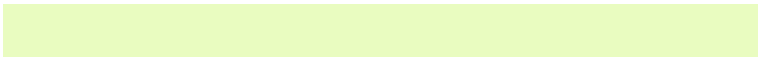
4292067580

Split Complementary

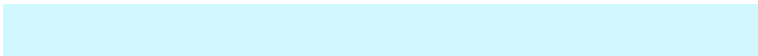
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960127



4293524672



4291950591

Square

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



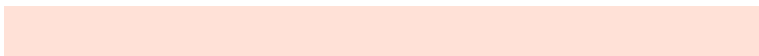
4293524672



4288544767



4294700287



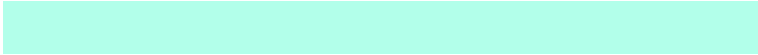
4294959575

Rectangle

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



4293524672



4289921002



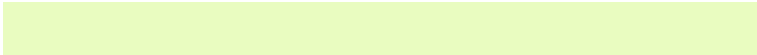
4294700287



4294959103

Sweetspot

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



4293524672



4294574061



4294759360



4286349429



4278190080



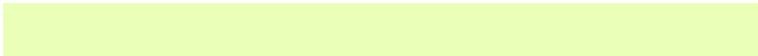
4286611584

Same Dimension

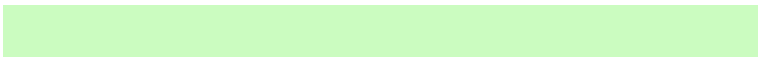
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293524672



4293459893



4291558592



4286152048



4286692608



4280958208

Inverse Universe

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



4292067580



4291606015



4294033660



4285821053



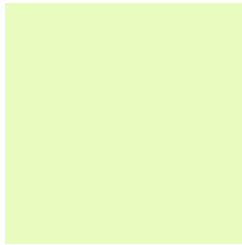
4282122429



4279435325

Previews

White Background



This preview shows how the Android color 4293524672 looks on a white background.

Color Contrast Check

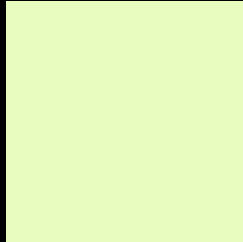
Large Text (above 18pt) WCAG AA × Fail

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 4293524672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

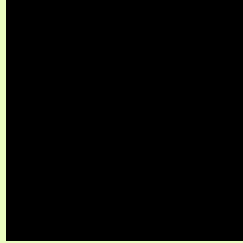
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

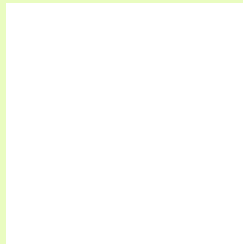
Any Text WCAG AAA ✓ Pass

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

Android 4293524672 Background



This preview shows how black text looks on a background with the Android color 4293524672.



This preview shows how white text looks on a background with the Android color 4293524672.

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 4293524672
	Protanopia 4294964434
	Deuteranopia 4294963945

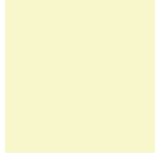


Tritanopia
4294177791

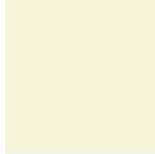
Trichromacy



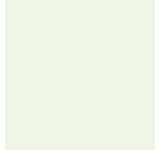
Original Color
4293524672



Protanomaly
4294440907

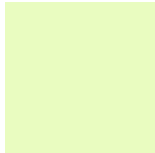


Deuteranomaly
4294440666

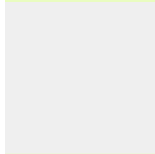


Tritanomaly
4293916392

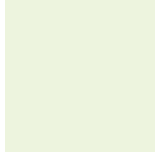
Monochromacy



Original Color
4293524672



Achromatopsia
4293914607



Achromatomaly
4293784798

CSS Examples

Text

The CSS property to change the color of the text to Android 4293524672 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(233, 252, 192)` looks like.

```
.text, #text, p{  
    color:rgb(233, 252, 192)  
}
```

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(233, 252, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 252, 192) }
```

Border

The CSS property to change the border of an element to Android 4293524672 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(233, 252, 192) }
```

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

```
.border{ border-color:rgb(233, 252, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 252, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 252, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 252, 192);  
box-shadow:4px 4px 4px 4px rgb(233, 252,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293524672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 252, 192) }
```

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

```
.background{ background-color: rgb(233,  
252, 192) }
```

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