

Converting Colors

Android(4293129913)

Have a look what the booklet for
Android(4293129913) contains.

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Color

Android(4293129913)

Conversions

Conversions Part 1

Format	Color
Hex	E3F6B9
RGB	227, 246, 185
RGB Percent	89%, 96%, 73%
CMY	0.1098, 0.0353, 0.2745
CMYK	0.08, 0.00, 0.25, 0.04
HSL	79°, 77%, 85%
HSV	79°, 25%, 96%
XYZ	73.3913, 85.7452, 58.5813
YIQ	233.3650, 8.2570, -22.9990

Conversions

Conversions Part 2

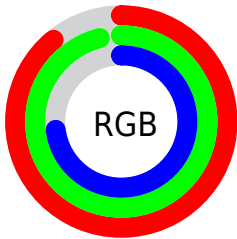
Format	Color
RYB	185, 246, 204
Decimal	14939833
CIELab	94.20, -16.30, 27.34
CIElCh	94, 31.832, 120.809
Yxy	85.7452, 0.3371, 0.3938
Android (android.graphics.Color)	4293129913 (0xFFE3F6B9)
YUV	233.3650, -23.8439, -5.5821
Hunter-Lab	92.5987, -20.5734, 27.3101

Details

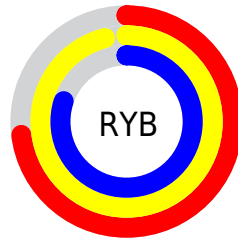
The Android color `4293129913` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291607030`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967281`, and `4289445508` is the 20% darker color. If you saturate the color by 10%, you get `4292605600`, and if you desaturate by 10%, it is `4293654226`.

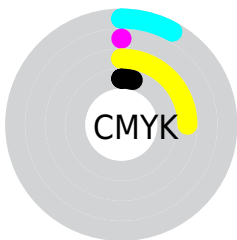
Distribution



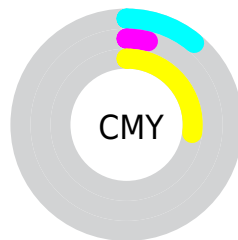
- Red (89%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293129913 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 4293129913 by changing the saturation by 10% instead.

 4293129913

 4293129913

4294967295

 4291287710

 4294967281

 4289445508

 4287669098

 4285958225

 4284313402

 4282734371

 4281155340

 4279773440

 4278195968

 4293129913

 4293129913

 4292605600

 4293654226

 4292146824

 4294113002

 4291622511

 4294637311

 4291098199

 4294964991

 4290639422

 4290115109

 4289590797

 4289328640

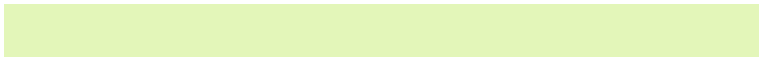
Harmonies

Analogous

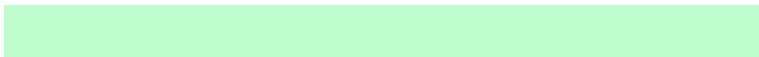
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962609



4293129913



4290837967

Triad

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



4293129913



4289002239



4294957295

Complementary

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



4293129913



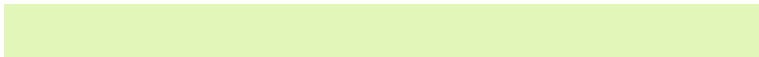
4291607030

Split Complementary

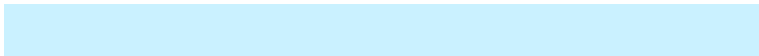
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294958591



4293129913



4291490303

Square

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



4293129913



4287954943



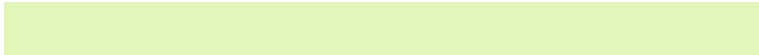
4294239999



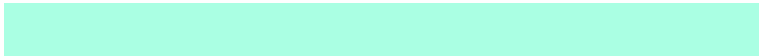
4294957776

Rectangle

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



4293129913



4289396707



4294239999



4294957561

Sweetspot

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



4293129913



4294574061



4294364089



4286349429



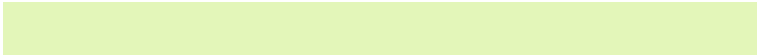
4278190080



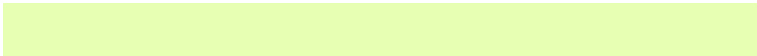
4286611584

Same Dimension

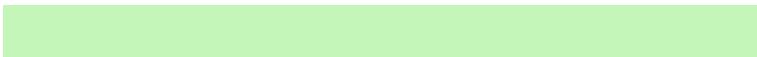
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293129913



4293394355



4291163833



4286020206



4286626304



4280826624

Inverse Universe

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



4291607030



4291474431



4293573110



4285689466



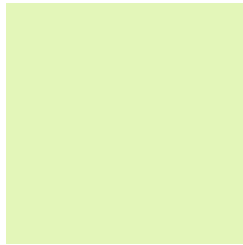
4281991354



4279369787

Previews

White Background



This preview shows how the Android color 4293129913 looks on a white background.

Color Contrast Check

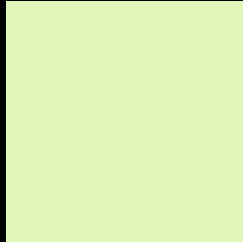
Large Text (above 18pt) WCAG AA × Fail

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 4293129913 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

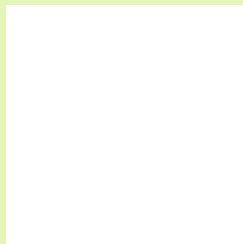
Any Text WCAG AAA ✓ Pass

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

Android 4293129913 Background



This preview shows how black text looks on a background with the Android color 4293129913.

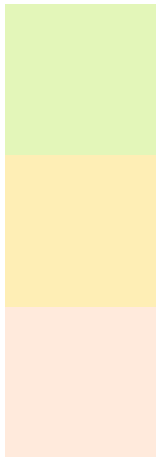


This preview shows how white text looks on a background with the Android color 4293129913.

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

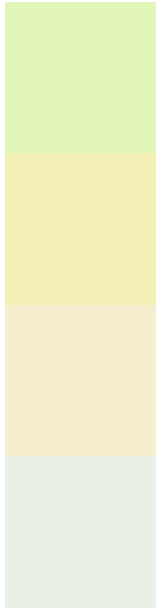


Original Color
4293129913

Protanopia
4294897333

Deuteranopia
4294961884

Trichromacy



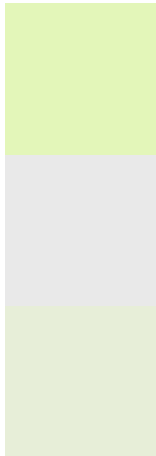
Original Color
4293129913

Protanomaly
4294242742

Deuteranomaly
4294307535

Tritanomaly
4293521638

Monochromacy



Original Color
4293129913

Achromatopsia
4293519849

Achromatomaly
4293390040

CSS Examples

Text

The CSS property to change the color of the text to Android 4293129913 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(227, 246, 185)` looks like.

```
.text, #text, p{  
    color:rgb(227, 246, 185)  
}
```

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(227, 246, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 246, 185) }
```

Border

The CSS property to change the border of an element to Android 4293129913 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(227, 246, 185) }
```

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

```
.border{ border-color:rgb(227, 246, 185) }
```

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

Here you see how a box with a 4 pixel rgb(227, 246, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 246, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 246, 185);  
box-shadow:4px 4px 4px 4px rgb(227, 246,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4293129913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 246, 185) }
```

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

```
.background{ background-color: rgb(227,  
246, 185) }
```

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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