

Converting Colors

Android(4293590233)

Have a look what the booklet for
Android(4293590233) contains.

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Color

Android(4293590233)

Conversions

Conversions Part 1

Format	Color
Hex	EAFC D9
RGB	234, 252, 217
RGB Percent	92%, 99%, 85%
CMY	0.0824, 0.0118, 0.1490
CMYK	0.07, 0.00, 0.14, 0.01
HSL	91°, 85%, 92%
HSV	91°, 14%, 99%
XYZ	81.2665, 92.1230, 79.1440
YIQ	242.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

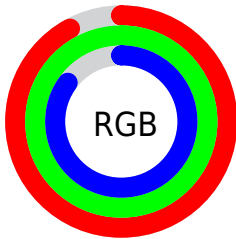
Format	Color
RYB	217, 252, 235
Decimal	15400153
CIELab	96.87, -11.95, 14.78
CIELCh	97, 19.005, 128.951
Yxy	92.1230, 0.3218, 0.3648
Android (android.graphics.Color)	4293590233 (0xFFEAFCD9)
YUV	242.6280, -12.6346, -7.5668
Hunter-Lab	95.9807, -16.8311, 18.2970

Details

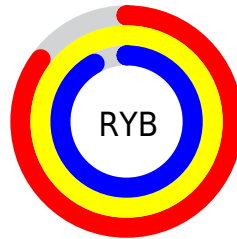
The Android color `4293590233` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293646844`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289905570` is the 20% darker color. If you saturate the color by 10%, you get `4292738240`, and if you desaturate by 10%, it is `4294442226`.

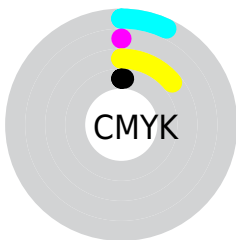
Distribution



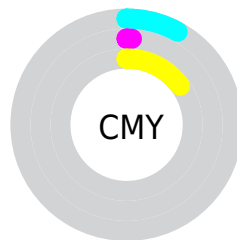
- Red (92%)
- Green (99%)
- Blue (85%)



- Red (85%)
- Yellow (99%)
- Blue (92%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293590233 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 4293590233 by changing the saturation by 10% instead.

 4293590233

 4293590233

4294967295

 4291747773

 4289905570

 4288129160

 4286418542

 4284773462

 4283194431

 4281680936

 4280233492

 4278721024

 4293590233

 4293590233

 4292738240

 4294442226

 4291886247

 4294966527

 4291034253

 4290182260

 4289330267

 4288478274

 4287626281

 4286774287

 4286249984

Harmonies

Analogous

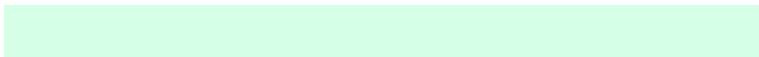
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964946



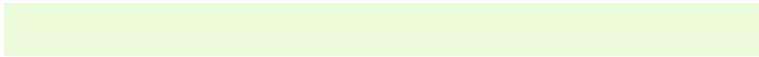
4293590233



4292280296

Triad

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



4293590233



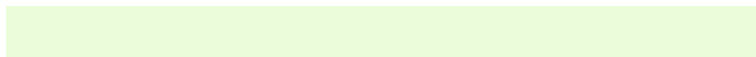
4292082687



4294961649

Complementary

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



4293590233



4293646844

Split Complementary

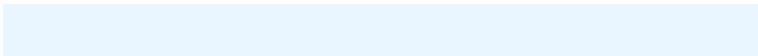
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962175



4293590233



4293523199

Square

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



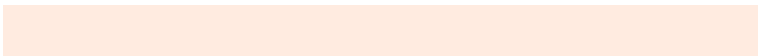
4293590233



4291297279



4294963455



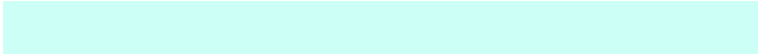
4294962144

Rectangle

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



4293590233



4291624949



4294963455



4294961655

Sweetspot

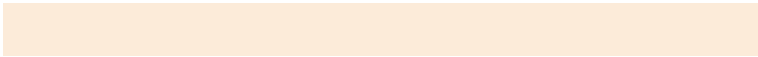
The Sweet Spot groups the original color and five complimentary colors.



4293590233



4294639605



4294765529



4286349433



4278190080



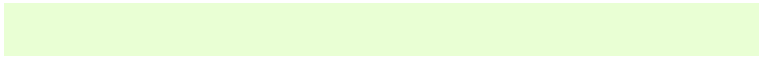
4286611584

Same Dimension

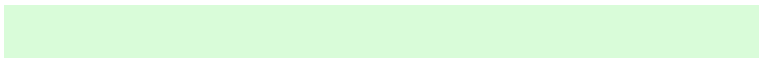
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293590233



4293525460



4292476121



4286020976



4284267776



4280171776

Inverse Universe

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



4293646844



4293580031



4294760956



4286017661



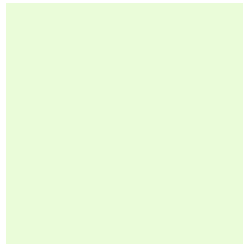
4284547261



4280221757

Previews

White Background



This preview shows how the Android color 4293590233 looks on a white background.

Color Contrast Check

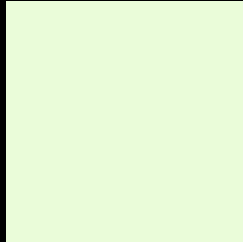
Large Text (above 18pt) WCAG AA × Fail

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 4293590233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

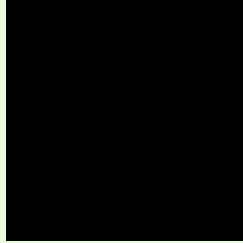
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

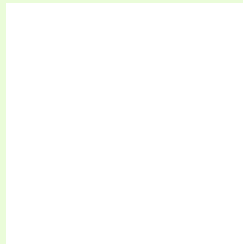
Any Text WCAG AAA ✓ Pass

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

Android 4293590233 Background



This preview shows how black text looks on a background with the Android color 4293590233.



This preview shows how white text looks on a background with the Android color 4293590233.

Color Blindness Simulation

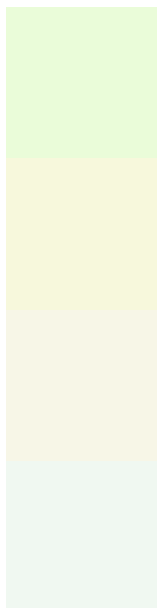
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color 4293590233
	Protanopia 4294964701
	Deuteranopia 4294964207

Tritanopia
4294244095

Trichromacy



Original Color

4293590233

Protanomaly

4294441180

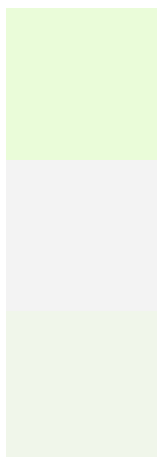
Deuteranomaly

4294440679

Tritanomaly

4293982449

Monochromacy



Original Color

4293590233

Achromatopsia

4294177779

Achromatomaly

4293981930

CSS Examples

Text

The CSS property to change the color of the text to Android 4293590233 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(234, 252, 217)` looks like.

```
.text, #text, p{  
    color:rgb(234, 252, 217)  
}
```

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(234, 252, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 252, 217) }
```

Border

The CSS property to change the border of an element to Android 4293590233 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(234, 252, 217) }
```

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

```
.border{ border-color:rgb(234, 252, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 252, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 252, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 252, 217);  
box-shadow:4px 4px 4px 4px rgb(234, 252,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4293590233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 252, 217) }
```

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

```
.background{ background-color: rgb(234,  
252, 217) }
```

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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