

Converting Colors

Android(4293589731)

Have a look what the booklet for
Android(4293589731) contains.

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Color

Android(4293589731)

Conversions

Conversions Part 1

Format	Color
Hex	EAFAE3
RGB	234, 250, 227
RGB Percent	92%, 98%, 89%
CMY	0.0824, 0.0196, 0.1098
CMYK	0.06, 0.00, 0.09, 0.02
HSL	102°, 70%, 94%
HSV	102°, 9%, 98%
XYZ	81.9824, 91.4097, 85.9959
YIQ	242.5940, -2.1530, -10.5450

Conversions

Conversions Part 2

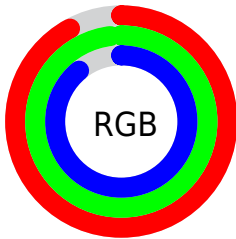
Format	Color
R_{YB}	227, 250, 243
Decimal	15399651
CIE Lab	96.58, -9.30, 9.23
CIE LCh	97, 13.102, 135.215
Yxy	91.4097, 0.3161, 0.3524
Android (android.graphics.Color)	4293589731 (0xFFEAF3E3)
YUV	242.5940, -7.6878, -7.5369
Hunter-Lab	95.6084, -14.2543, 13.5969

Details

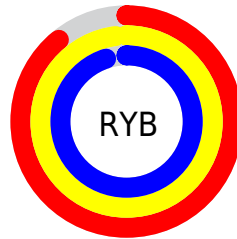
The Android color `4293589731` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294173690`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4289905324` is the 20% darker color. If you saturate the color by 10%, you get `4292475594`, and if you desaturate by 10%, it is `4294703868`.

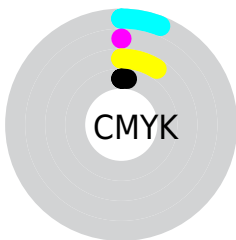
Distribution



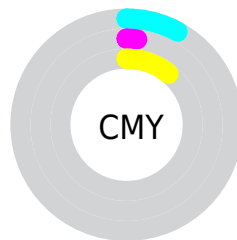
- Red (92%)
- Green (98%)
- Blue (89%)



- Red (89%)
- Yellow (98%)
- Blue (95%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293589731 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 4293589731 by changing the saturation by 10% instead.

 4293589731

 4293589731

4294967295

 4291747271

 4289905324

 4288128657

 4286483575

 4284772959

 4283193927

 4281745969

 4280298524

 4278851585

 4293589731

 4293589731

 4292475594

 4294703868

 4291295921

 4294966015

 4290181784

 4289002111

 4287887974

 4286773837

 4285594164

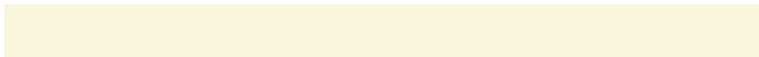
 4284480027

 4283300354

Harmonies

Analogous

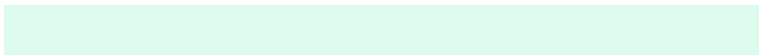
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294571741



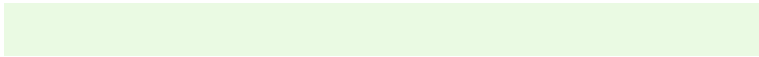
4293589731



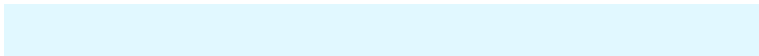
4292738286

Triad

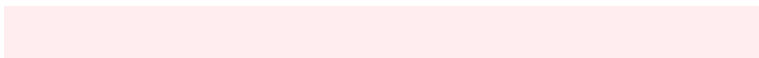
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293589731



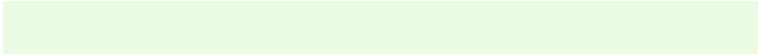
4292999423



4294962671

Complementary

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



4293589731



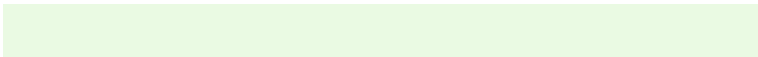
4294173690

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.



4294962684



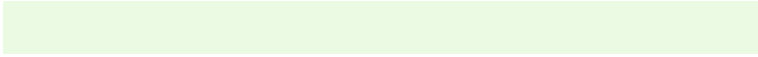
4293589731



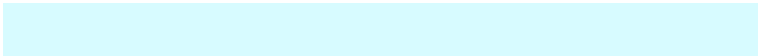
4293981439

Square

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



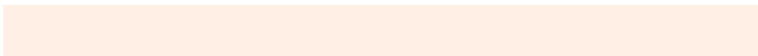
4293589731



4292344831



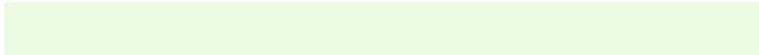
4294963455



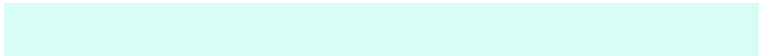
4294963172

Rectangle

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



4293589731



4292410871



4294963455



4294962675

Sweetspot

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



4293589731



4294639607



4294636515



4286349434



4278190080



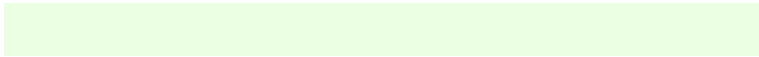
4286611584

Same Dimension

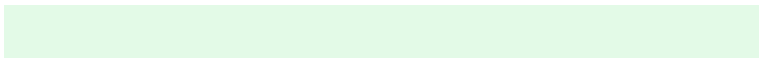
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293589731



4293656547



4293130983



4285824368



4281974016



4279450880

Inverse Universe

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



4294173690



4294370303



4294632438



4286148733



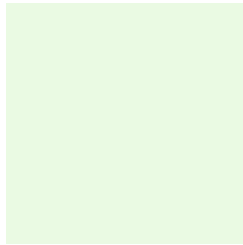
4286775485



4281008189

Previews

White Background



This preview shows how the Android color 4293589731 looks on a white background.

Color Contrast Check

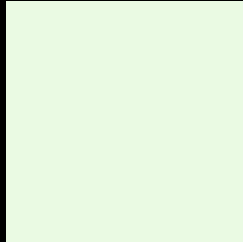
Large Text (above 18pt) WCAG AA × Fail

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 4293589731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

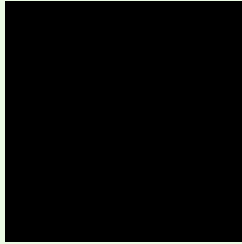
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

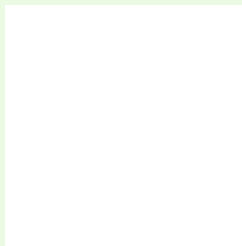
Any Text WCAG AAA ✓ Pass

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

Android 4293589731 Background



This preview shows how black text looks on a background with the Android color 4293589731.



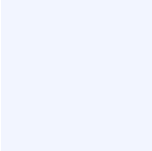
This preview shows how white text looks on a background with the Android color 4293589731.

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](#).

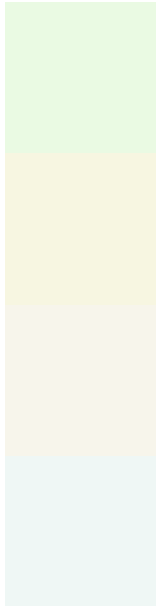
Dichromacy

	Original Color 4293589731
	Protanopia 4294898912
	Deuteranopia 4294963952



Tritanopia
4294112767

Trichromacy



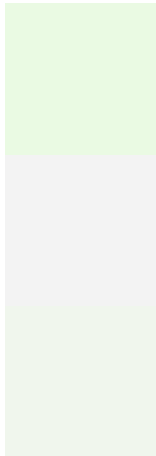
Original Color
4293589731

Protanomaly
4294440673

Deuteranomaly
4294440427

Tritanomaly
4293916661

Monochromacy



Original Color
4293589731

Achromatopsia
4294177779

Achromatomaly
4293981933

CSS Examples

Text

The CSS property to change the color of the text to Android 4293589731 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, 250, 227)` looks like.

```
.text, #text, p{  
    color:rgb(234, 250, 227)  
}
```

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, 250, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 250, 227) }
```

Border

The CSS property to change the border of an element to Android 4293589731 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, 250, 227) }
```

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

```
.border{ border-color:rgb(234, 250, 227) }
```

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

Here you see how a box with a 4 pixel rgb(234, 250, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 250, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 250, 227);  
box-shadow:4px 4px 4px 4px rgb(234, 250,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293589731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 250, 227) }
```

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

```
.background{ background-color: rgb(234,  
250, 227) }
```

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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