

Converting Colors

Android(4293590189)

Have a look what the booklet for
Android(4293590189) contains.

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Color

Android(4293590189)

Conversions

Conversions Part 1

Format	Color
Hex	EAFCAD
RGB	234, 252, 173
RGB Percent	92%, 99%, 68%
CMY	0.0824, 0.0118, 0.3216
CMYK	0.07, 0.00, 0.31, 0.01
HSL	74°, 93%, 83%
HSV	74°, 31%, 99%
XYZ	76.2849, 90.1304, 52.9114
YIQ	237.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

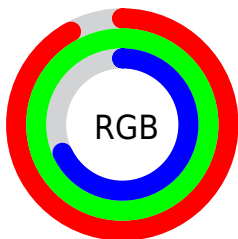
Format	Color
RYB	173, 252, 191
Decimal	15400109
CIELab	96.05, -18.32, 35.95
CIELCh	96, 40.349, 116.997
Yxy	90.1304, 0.3478, 0.4109
Android (android.graphics.Color)	4293590189 (0xFFEAFCAD)
YUV	237.6120, -31.8537, -3.1677
Hunter-Lab	94.9370, -22.7093, 33.4117

Details

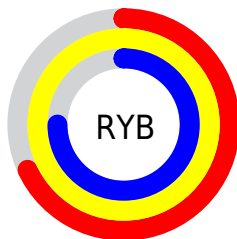
The Android color `4293590189` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290751996`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967269`, and `4289839992` is the 20% darker color. If you saturate the color by 10%, you get `4293196948`, and if you desaturate by 10%, it is `4293983430`.

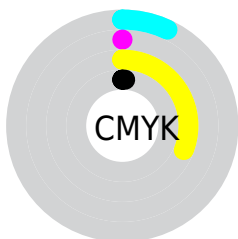
Distribution



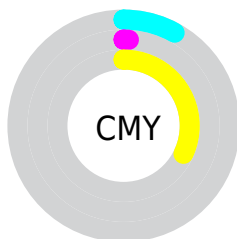
- Red (92%)
- Green (99%)
- Blue (68%)



- Red (68%)
- Yellow (99%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (31%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293590189 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 4293590189 by changing the saturation by 10% instead.

 4293590189

 4293590189

4294967295

 4291682194

 4294967269

 4289839992

 4288063582

 4286352966

 4284642350

 4282997781

 4281418752

 4279840256

 4278196992

 4293590189

 4293590189

 4293196948

 4293983430

 4292869243


 4294311135

 4292476001

 4294704377

 4292082760

 4294966527

 4291689519

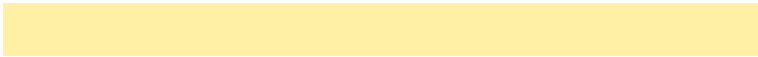
 4291361814

 4291034112

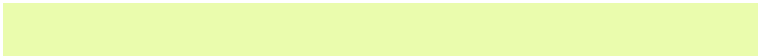
Harmonies

Analogous

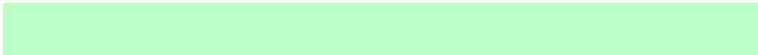
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963365



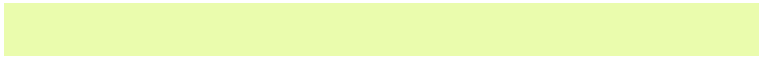
4293590189



4290641864

Triad

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



4293590189



4286971903



4294957049

Complementary

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



4293590189



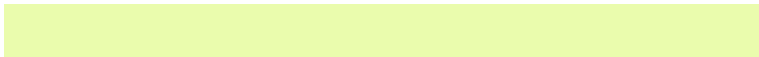
4290751996

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.



4294958847



4293590189



4290443775

Square

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



4293590189



4285857791



4294241279



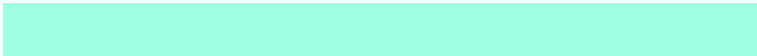
4294957522

Rectangle

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



4293590189



4288610273



4294241279



4294957311

Sweetspot

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



4293590189



4294639592



4294753965



4286349425



4278190080



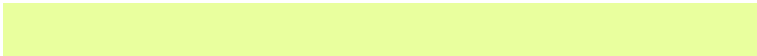
4286611584

Same Dimension

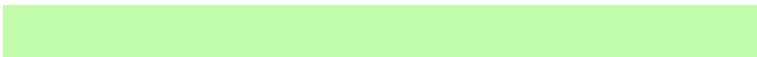
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293590189



4293525406



4291034285



4286217584



4287806720



4281285888

Inverse Universe

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



4290751996



4290027263



4293307900



4285755517



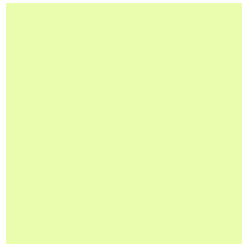
4281008317



4279107645

Previews

White Background



This preview shows how the Android color 4293590189 looks on a white background.

Color Contrast Check

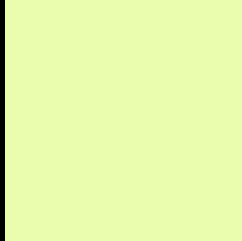
Large Text (above 18pt) WCAG AA × Fail

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 4293590189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

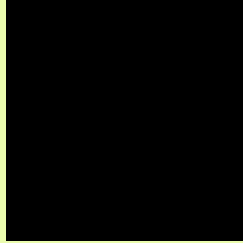
Any Text WCAG AA ✓ Pass

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 4293590189 Background



This preview shows how black text looks on a background with the Android color 4293590189.

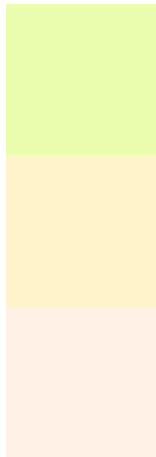


This preview shows how white text looks on a background with the Android color 4293590189.

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
4293590189

Protanopia
4294964172

Deuteranopia
4294963686

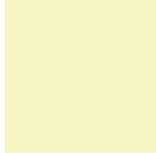


Tritanopia
4294308607

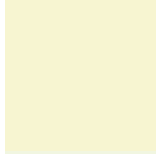
Trichromacy



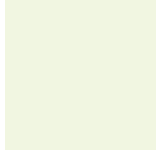
Original Color
4293590189



Protanomaly
4294440641

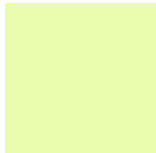


Deuteranomaly
4294440401

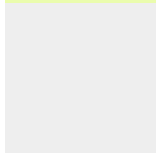


Tritanomaly
4294047457

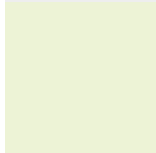
Monochromacy



Original Color
4293590189



Achromatopsia
4293848814



Achromatomaly
4293784534

CSS Examples

Text

The CSS property to change the color of the text to Android 4293590189 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(234, 252, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 252, 173) }
```

Border

The CSS property to change the border of an element to Android 4293590189 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, 173) }
```

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

```
.border{ border-color:rgb(234, 252, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 252, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 252, 173);  
box-shadow:4px 4px 4px 4px rgb(234, 252,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293590189 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, 173) }
```

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

```
.background{ background-color: rgb(234,  
252, 173) }
```

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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