

Converting Colors

Android(4293196009)

Have a look what the booklet for
Android(4293196009) contains.

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Color

Android(4293196009)

Conversions

Conversions Part 1

Format	Color
Hex	E4F8E9
RGB	228, 248, 233
RGB Percent	89%, 97%, 91%
CMY	0.1059, 0.0275, 0.0863
CMYK	0.08, 0.00, 0.06, 0.03
HSL	135°, 59%, 93%
HSV	135°, 8%, 97%
XYZ	80.2703, 89.5120, 90.1376
YIQ	240.3100, -7.1050, -8.9050

Conversions

Conversions Part 2

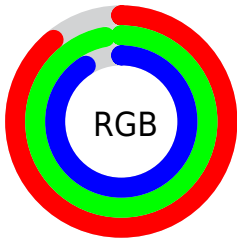
Format	Color
R _{YB}	228, 244, 248
Decimal	15005929
CIE Lab	95.79, -9.25, 4.96
CIE LCh	96, 10.497, 151.831
Yxy	89.5120, 0.3088, 0.3444
Android (android.graphics.Color)	4293196009 (0xFFE4F8E9)
YUV	240.3100, -3.6038, -10.7959
Hunter-Lab	94.6108, -14.1247, 9.7407

Details

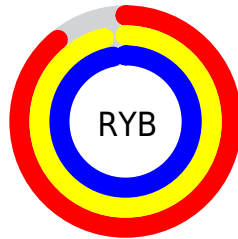
The Android color `4293196009` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294501619`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289577137` is the 20% darker color. If you saturate the color by 10%, you get `4291557590`, and if you desaturate by 10%, it is `4294834428`.

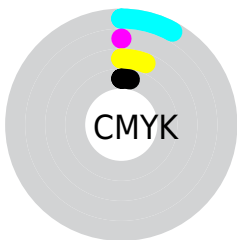
Distribution



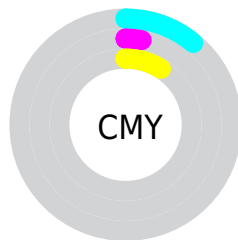
- Red (89%)
- Green (97%)
- Blue (91%)



- Red (89%)
- Yellow (96%)
- Blue (97%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (11%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293196009 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 4293196009 by changing the saturation by 10% instead.

 4293196009

 4293196009

4294967295

 4291353549

 4289577137

 4287800727

 4286089853

 4284445028

 4282931276

 4281418037

 4280036128

 4278392585

 4293196009

 4293196009

 4291557590

 4294834428

 4289919172


 4294965503

 4288346289

 4286707871

 4285069452

 4283431033

 4281792615

 4280219732

 4278581314

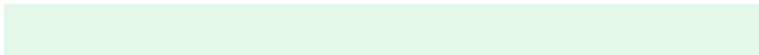
Harmonies

Analogous

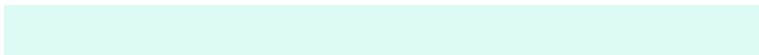
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293916386



4293196009



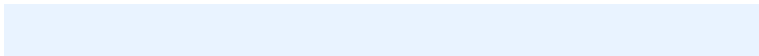
4292671987

Triad

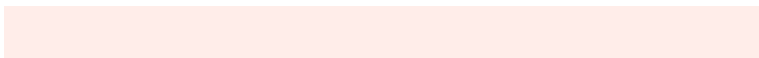
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293196009



4293522431



4294962665

Complementary

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



4293196009



4294501619

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.



4294962419



4293196009



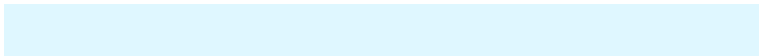
4294373631

Square

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



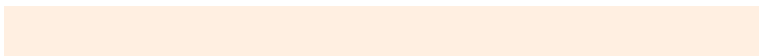
4293196009



4292868095



4294962685



4294963169

Rectangle

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



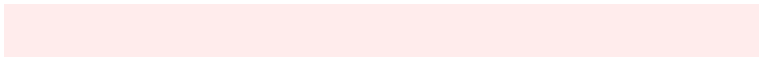
4293196009



4292540922



4294962685



4294962412

Sweetspot

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



4293196009



4294639611



4294179044



4286414974



4278190080



4286611584

Same Dimension

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



4293196009



4293328876



4293196019



4285562228



4278238511



4278205711

Inverse Universe

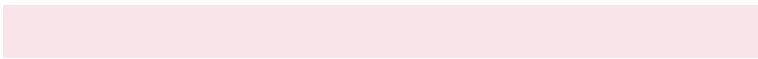
The Inverse Universe completely reimagines the original color for something new.



4294501619



4294960889



4294501609



4286410874



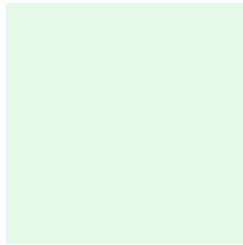
4290576526



4282187822

Previews

White Background



This preview shows how the Android color 4293196009 looks on a white background.

Color Contrast Check

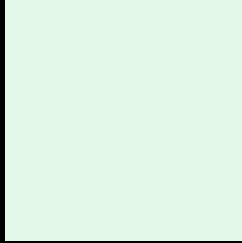
Large Text (above 18pt) WCAG AA × Fail

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 4293196009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

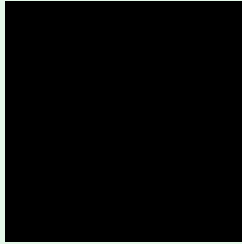
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

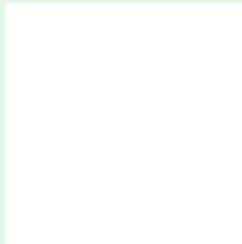
Any Text WCAG AAA ✓ Pass

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

Android 4293196009 Background



This preview shows how black text looks on a background with the Android color 4293196009.



This preview shows how white text looks on a background with the Android color 4293196009.

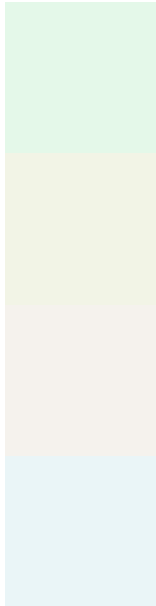
Color Blindness Simulation

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



Trichromacy



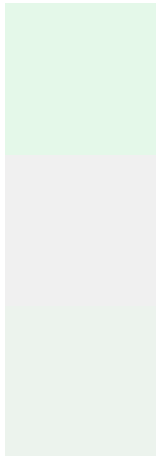
Original Color
4293196009

Protanomaly
4294112486

Deuteranomaly
4294308589

Tritanomaly
4293588471

Monochromacy



Original Color
4293196009

Achromatopsia
4293980400

Achromatomaly
4293719021

CSS Examples

Text

The CSS property to change the color of the text to Android 4293196009 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(228, 248, 233)` looks like.

```
.text, #text, p{  
    color:rgb(228, 248, 233)  
}
```

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(228, 248, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 248, 233) }
```

Border

The CSS property to change the border of an element to Android 4293196009 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(228, 248, 233) }
```

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

```
.border{ border-color:rgb(228, 248, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 248, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 248, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 248, 233);  
box-shadow:4px 4px 4px 4px rgb(228, 248,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293196009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 248, 233) }
```

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

```
.background{ background-color: rgb(228,  
248, 233) }
```

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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