

Converting Colors

Android(4292273609)

Have a look what the booklet for
Android(4292273609) contains.

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Color

Android(4292273609)

Conversions

Conversions Part 1

Format	Color
Hex	D6E5C9
RGB	214, 229, 201
RGB Percent	84%, 90%, 79%
CMY	0.1608, 0.1020, 0.2118
CMYK	0.07, 0.00, 0.12, 0.10
HSL	92°, 35%, 84%
HSV	92°, 12%, 90%
XYZ	66.2935, 74.5518, 66.1542
YIQ	221.3230, 0.0480, -11.8880

Conversions

Conversions Part 2

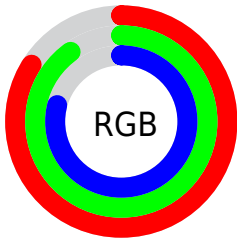
Format	Color
RYB	201, 229, 216
Decimal	14083529
CIELab	89.18, -9.95, 11.96
CIELCh	89, 15.558, 129.780
Yxy	74.5518, 0.3203, 0.3602
Android (android.graphics.Color)	4292273609 (0xFFD6E5C9)
YUV	221.3230, -10.0192, -6.4223
Hunter-Lab	86.3434, -14.0506, 15.0138

Details

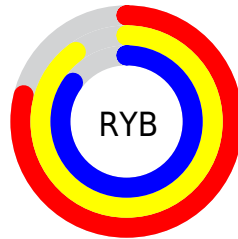
The Android color `4292273609` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292397541`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288654995` is the 20% darker color. If you saturate the color by 10%, you get `4291487154`, and if you desaturate by 10%, it is `4293060064`.

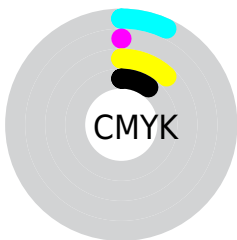
Distribution



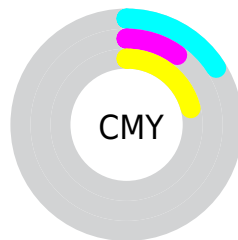
- Red (84%)
- Green (90%)
- Blue (79%)



- Red (79%)
- Yellow (90%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292273609 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 4292273609 by changing the saturation by 10% instead.

 4292273609

 4292273609

4294967295

 4290431406

 4288654995

 4286944121

 4285299040

 4283654217

 4282140978

 4280693277

 4279442692

 4278190080

 4292273609

 4292273609

 4291487154

 4293060064

 4290635163

 4293912055

 4289848708

 4294698495

 4289062253

 4294960639

 4288275798

 4287423808

 4286637353

 4285850898

 4285195520

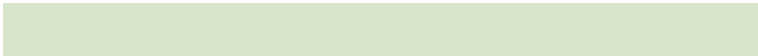
Harmonies

Analogous

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



4293386691



4292273609



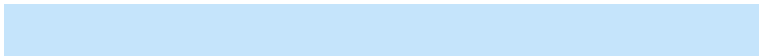
4291225813

Triad

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



4292273609



4291159291



4294956764

Complementary

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



4292273609



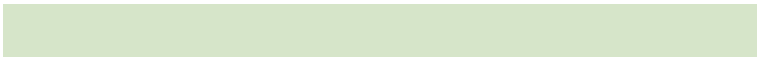
4292397541

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.



4294498283



4292273609



4292272381

Square

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



4292273609



4290504946



4293516279



4294891726

Rectangle

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



4292273609



4290701791



4293516279



4294891233

Sweetspot

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



4292273609



4294639605



4293253321



4286349433



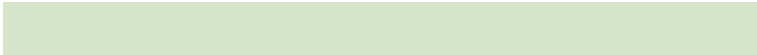
4278190080



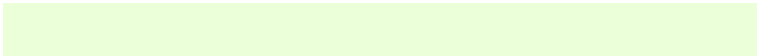
4286611584

Same Dimension

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



4292273609



4293656537



4291421642



4285363047



4283675392



4279776000

Inverse Universe

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



4292397541



4293777919



4293249508



4285359987



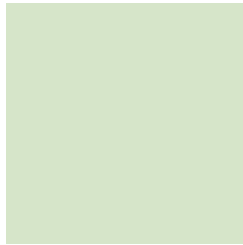
4284481715



4279959603

Previews

White Background



This preview shows how the Android color 4292273609 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 4292273609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

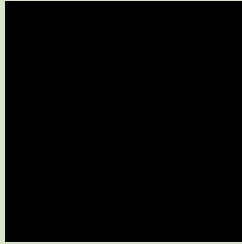
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

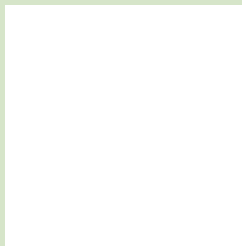
Any Text WCAG AAA ✓ Pass

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

Android 4292273609 Background



This preview shows how black text looks on a background with the Android color 4292273609.



This preview shows how white text looks on a background with the Android color 4292273609.

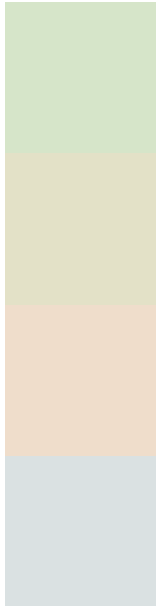
Color Blindness Simulation

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



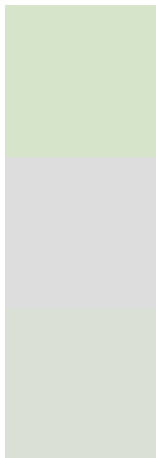
Original Color
4292273609

Protanomaly
4293124551

Deuteranomaly
4293909963

Tritanomaly
4292534754

Monochromacy



Original Color
4292273609

Achromatopsia
4292730333

Achromatomaly
4292534486

CSS Examples

Text

The CSS property to change the color of the text to Android 4292273609 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(214, 229, 201)` looks like.

```
.text, #text, p{  
    color:rgb(214, 229, 201)  
}
```

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(214, 229, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 229, 201) }
```

Border

The CSS property to change the border of an element to Android 4292273609 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(214, 229, 201) }
```

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

```
.border{ border-color:rgb(214, 229, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 229, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 229, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 229, 201);  
box-shadow:4px 4px 4px 4px rgb(214, 229,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4292273609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 229, 201) }
```

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

```
.background{ background-color: rgb(214,  
229, 201) }
```

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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