

Converting Colors

Android(4292209868)

Have a look what the booklet for
Android(4292209868) contains.

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Color

Android(4292209868)

Conversions

Conversions Part 1

Format	Color
Hex	D5ECCC
RGB	213, 236, 204
RGB Percent	84%, 93%, 80%
CMY	0.1647, 0.0745, 0.2000
CMYK	0.10, 0.00, 0.14, 0.07
HSL	103°, 46%, 86%
HSV	103°, 14%, 93%
XYZ	68.3351, 78.4967, 68.6765
YIQ	225.4750, -3.4360, -14.8280

Conversions

Conversions Part 2

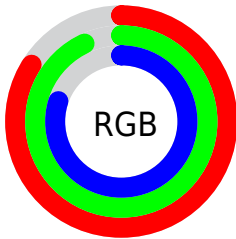
Format	Color
RYB	204, 236, 227
Decimal	14019788
CIELab	91.01, -13.31, 12.97
CIELCh	91, 18.586, 135.728
Yxy	78.4967, 0.3171, 0.3642
Android (android.graphics.Color)	4292209868 (0xFFD5ECCC)
YUV	225.4750, -10.5872, -10.9406
Hunter-Lab	88.5983, -17.3717, 16.0606

Details

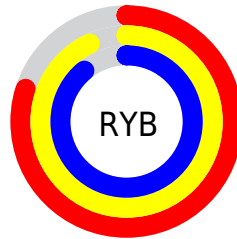
The Android color `4292209868` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293119212`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4288590998` is the 20% darker color. If you saturate the color by 10%, you get `4291095732`, and if you desaturate by 10%, it is `4293324004`.

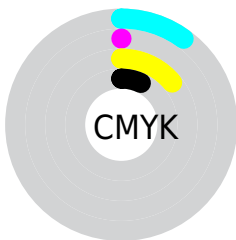
Distribution



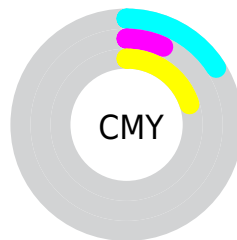
- Red (84%)
- Green (93%)
- Blue (80%)



- Red (80%)
- Yellow (93%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292209868 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 4292209868 by changing the saturation by 10% instead.

 4292209868

 4292209868

4294967295

 4290367665

 4288590998

 4286880124

 4285235043

 4283590219

 4282076724

 4280629023

 4279312904

 4278191872

 4292209868

 4292209868

 4291095732

 4293324004

 4289981597

 4294438139

 4288867461

 4294962431

 4287753326

 4286639190

 4285525054

 4284410919

 4283296783

 4282575872

Harmonies

Analogous

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



4293584835



4292209868



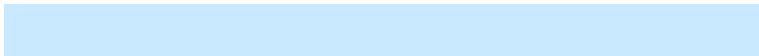
4291031004

Triad

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



4292209868



4291357183



4294957532

Complementary

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



4292209868



4293119212

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.



4294957806



4292209868



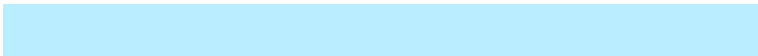
4292797695

Square

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



4292209868



4290375422



4294237950



4294958284

Rectangle

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



4292209868



4290441448



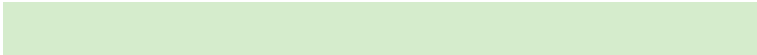
4294237950



4294957538

Sweetspot

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



4292209868



4294508533



4293714892



4286283897



4278190080



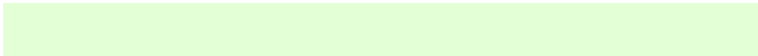
4286611584

Same Dimension

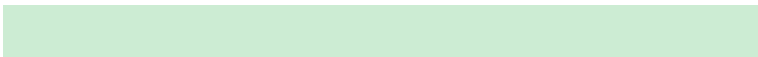
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292209868



4293066710



4291620051



4285363562



4281578752



4279186944

Inverse Universe

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



4293119212



4294235903



4293709029



4285688437



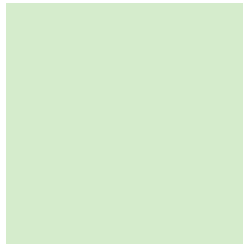
4286709941



4280680502

Previews

White Background



This preview shows how the Android color 4292209868 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 4292209868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

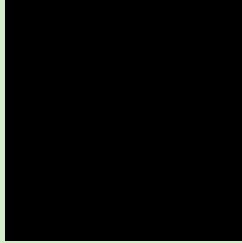
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

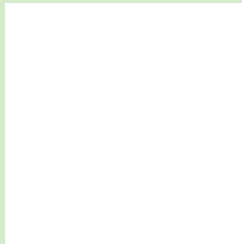
Any Text WCAG AAA ✓ Pass

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

Android 4292209868 Background



This preview shows how black text looks on a background with the Android color 4292209868.



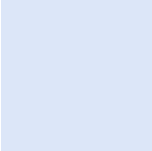
This preview shows how white text looks on a background with the Android color 4292209868.

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](#).

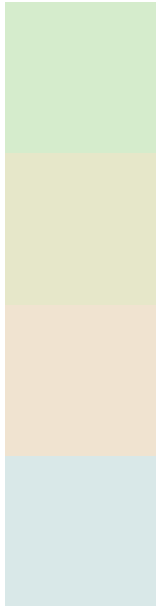
Dichromacy





Tritanopia
4292667128

Trichromacy



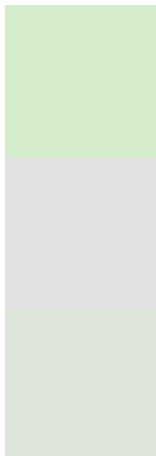
Original Color
4292209868

Protanomaly
4293322697

Deuteranomaly
4293977040

Tritanomaly
4292471016

Monochromacy



Original Color
4292209868

Achromatopsia
4292993505

Achromatomaly
4292732377

CSS Examples

Text

The CSS property to change the color of the text to Android 4292209868 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(213, 236, 204)` looks like.

```
.text, #text, p{  
    color:rgb(213, 236, 204)  
}
```

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(213, 236, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 236, 204) }
```

Border

The CSS property to change the border of an element to Android 4292209868 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(213, 236, 204) }
```

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

```
.border{ border-color:rgb(213, 236, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 236, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 236, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 236, 204);  
box-shadow:4px 4px 4px 4px rgb(213, 236,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4292209868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 236, 204) }
```

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

```
.background{ background-color: rgb(213,  
236, 204) }
```

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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