

Converting Colors

Android(4292868043)

Have a look what the booklet for
Android(4292868043) contains.

Android(4292868043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292868043)

Conversions

Conversions Part 1

Format	Color
Hex	DFF7CB
RGB	223, 247, 203
RGB Percent	87%, 97%, 80%
CMY	0.1255, 0.0314, 0.2039
CMYK	0.10, 0.00, 0.18, 0.03
HSL	93°, 73%, 88%
HSV	93°, 18%, 97%
XYZ	74.4717, 86.5213, 69.2751
YIQ	234.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

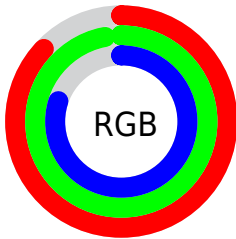
Format	Color
RYB	203, 247, 227
Decimal	14677963
CIELab	94.53, -15.49, 18.56
CIELCh	95, 24.177, 129.851
Yxy	86.5213, 0.3234, 0.3757
Android (android.graphics.Color)	4292868043 (0xFFDFF7CB)
YUV	234.8080, -15.6813, -10.3556
Hunter-Lab	93.0168, -19.8677, 20.9550

Details

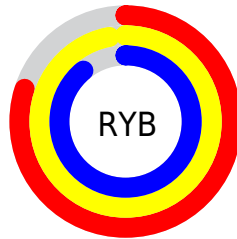
The Android color `4292868043` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293118967`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289249173` is the 20% darker color. If you saturate the color by 10%, you get `4292016050`, and if you desaturate by 10%, it is `4293720036`.

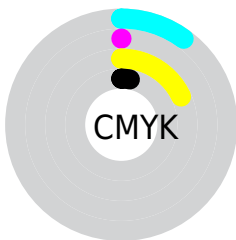
Distribution



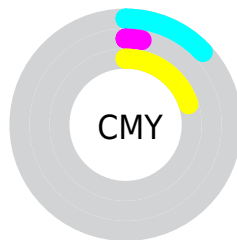
- Red (87%)
- Green (97%)
- Blue (80%)



- Red (80%)
- Yellow (97%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (13%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292868043 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 4292868043 by changing the saturation by 10% instead.

 4292868043

 4292868043

4294967295

 4291025584

 4289249173

 4287472763

 4285761890

 4284117066

 4282537779

 4281090077

 4279642630

 4278195968

 4292868043

 4292868043

 4292016050

 4293720036

 4291098522

 4294637564

 4290246529

 4294965247

 4289329000

 4288477007

 4287559479

 4286707486

 4285789957

 4285593344

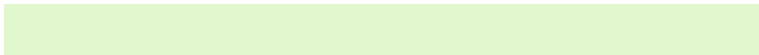
Harmonies

Analogous

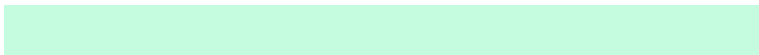
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294570177



4292868043



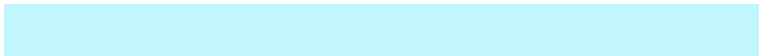
4291165150

Triad

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



4292868043



4290967295



4294959080

Complementary

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



4292868043



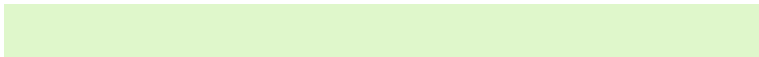
4293118967

Split Complementary

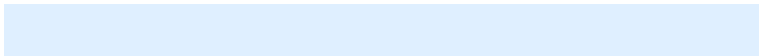
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959615



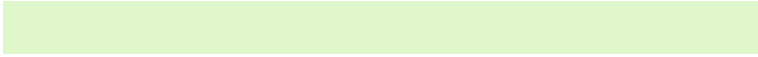
4292868043



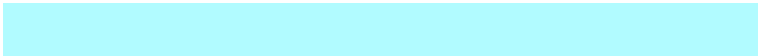
4292866047

Square

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



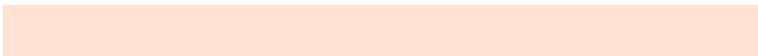
4292868043



4289854463



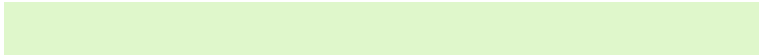
4294830079



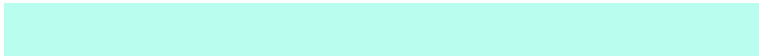
4294959826

Rectangle

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



4292868043



4290313710



4294830079



4294959088

Sweetspot

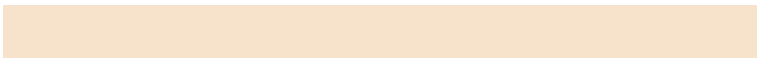
The Sweet Spot groups the original color and five complimentary colors.



4292868043



4294508530



4294435531



4286283896



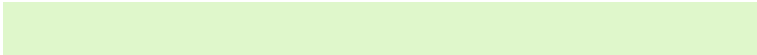
4278190080



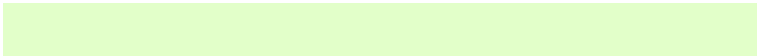
4286611584

Same Dimension

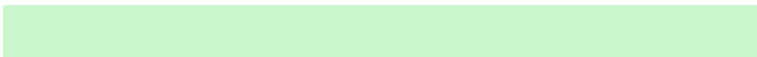
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292868043



4293066697



4291557324



4285823598



4283808256



4279974656

Inverse Universe

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



4293118967



4293380607



4294429686



4285886074



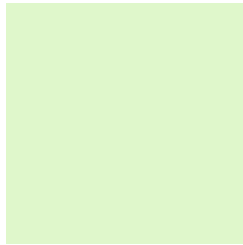
4284874938



4280287291

Previews

White Background



This preview shows how the Android color 4292868043 looks on a white background.

Color Contrast Check

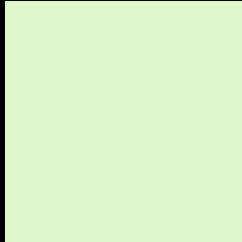
Large Text (above 18pt) WCAG AA × Fail

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 4292868043 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

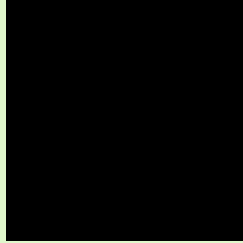
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

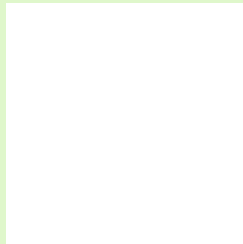
Any Text WCAG AAA ✓ Pass

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

Android 4292868043 Background



This preview shows how black text looks on a background with the Android color 4292868043.



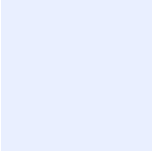
This preview shows how white text looks on a background with the Android color 4292868043.

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](#).

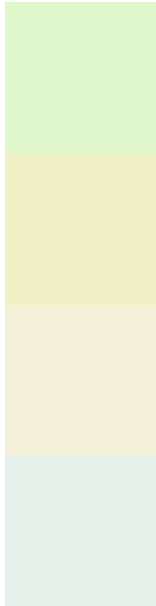
Dichromacy





Tritanopia
4293521407

Trichromacy



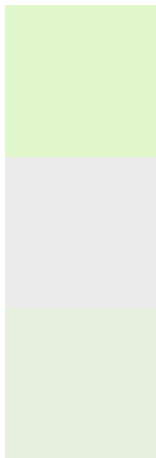
Original Color
4292868043

Protanomaly
4294046152

Deuteranomaly
4294176729

Tritanomaly
4293260012

Monochromacy



Original Color
4292868043

Achromatopsia
4293651435

Achromatomaly
4293390303

CSS Examples

Text

The CSS property to change the color of the text to Android 4292868043 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(223, 247, 203)` looks like.

```
.text, #text, p{  
    color:rgb(223, 247, 203)  
}
```

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(223, 247, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 247, 203) }
```

Border

The CSS property to change the border of an element to Android 4292868043 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(223, 247, 203) }
```

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

```
.border{ border-color:rgb(223, 247, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 247, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 247, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 247, 203);  
box-shadow:4px 4px 4px 4px rgb(223, 247,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292868043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 247, 203) }
```

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

```
.background{ background-color: rgb(223,  
247, 203) }
```

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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