

Converting Colors

Android(4292869327)

Have a look what the booklet for
Android(4292869327) contains.

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Color

Android(4292869327)

Conversions

Conversions Part 1

Format	Color
Hex	DFCCCF
RGB	223, 252, 207
RGB Percent	87%, 99%, 81%
CMY	0.1255, 0.0118, 0.1882
CMYK	0.12, 0.00, 0.18, 0.01
HSL	99°, 88%, 90%
HSV	99°, 18%, 99%
XYZ	76.5043, 89.8138, 72.3351
YIQ	238.1990, -2.8390, -20.1430

Conversions

Conversions Part 2

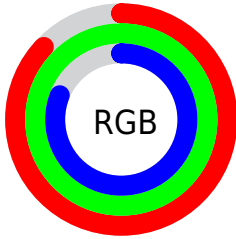
Format	Color
RYB	207, 252, 236
Decimal	14679247
CIELab	95.92, -17.30, 18.45
CIELCh	96, 25.297, 133.162
Yxy	89.8138, 0.3206, 0.3763
Android (android.graphics.Color)	4292869327 (0xFFDFFCCF)
YUV	238.1990, -15.3811, -13.3295
Hunter-Lab	94.7701, -21.7515, 21.0849

Details

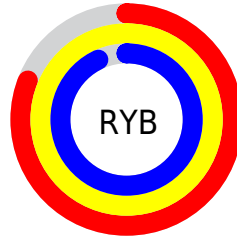
The Android color `4292869327` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293709820`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289250201` is the 20% darker color. If you saturate the color by 10%, you get `4291820726`, and if you desaturate by 10%, it is `4293917928`.

Distribution



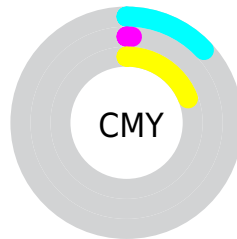
- Red (87%)
- Green (99%)
- Blue (81%)



- Red (81%)
- Yellow (99%)
- Blue (93%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292869327 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 4292869327 by changing the saturation by 10% instead.

 4292869327

 4292869327

4294967295

 4291026867

 4289250201

 4287473791

 4285763173

 4284118093

 4282538806

 4281025568

 4279577866

 4278196736

 4292869327

 4292869327

 4291820726

 4293917928

 4290772125

 4294966527

 4289657987

 4288609386

 4287560785

 4286512184

 4285398047

 4284349445

 4284152832

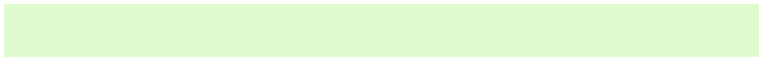
Harmonies

Analogous

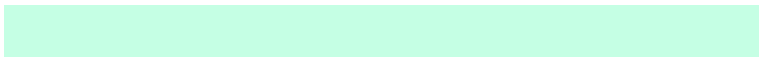
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294702531



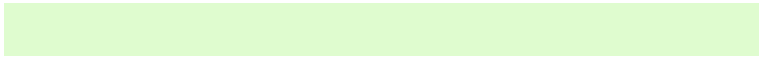
4292869327



4291166180

Triad

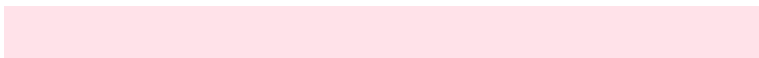
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292869327



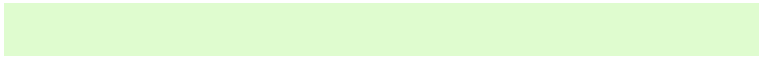
4291230463



4294959849

Complementary

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



4292869327



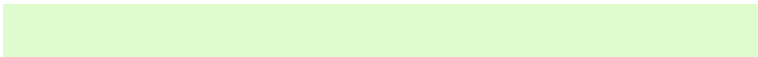
4293709820

Split Complementary

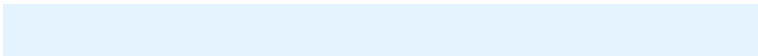
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960383



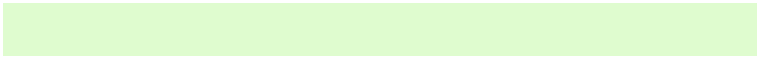
4292869327



4293260031

Square

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



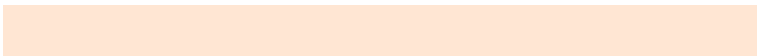
4292869327



4289986559



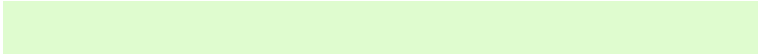
4294961663



4294960851

Rectangle

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



4292869327



4290248693



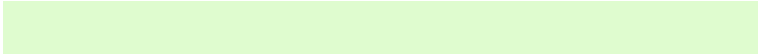
4294961663



4294959857

Sweetspot

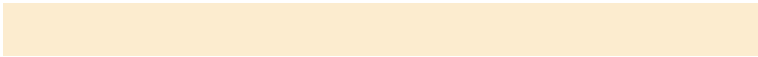
The Sweet Spot groups the original color and five complimentary colors.



4292869327



4294442994



4294765775



4286283896



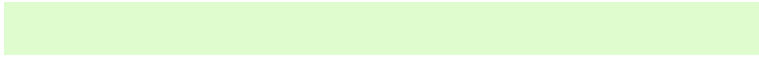
4278190080



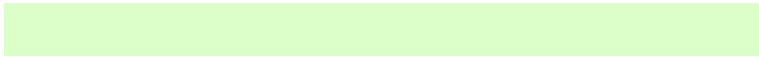
4286611584

Same Dimension

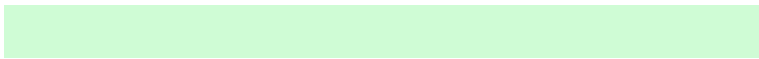
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292869327



4292673481



4291820757



4285889904



4282629376



4279647488

Inverse Universe

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



4293709820



4293708287



4294758390



4286148733



4286185661



4280746045

Previews

White Background



This preview shows how the Android color 4292869327 looks on a white background.

Color Contrast Check

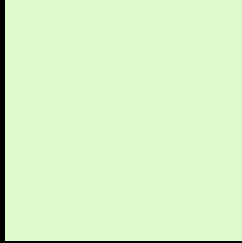
Large Text (above 18pt) WCAG AA × Fail

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 4292869327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

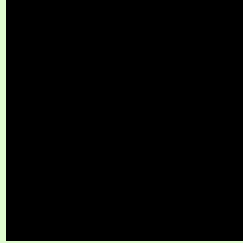
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

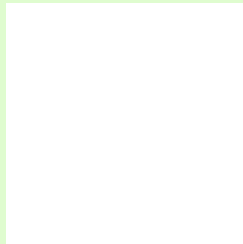
Any Text WCAG AAA ✓ Pass

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

Android 4292869327 Background



This preview shows how black text looks on a background with the Android color 4292869327.

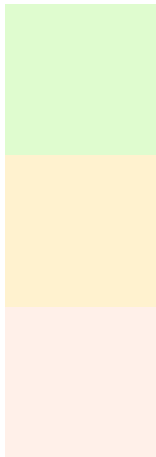


This preview shows how white text looks on a background with the Android color 4292869327.

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
4292869327

Protanopia
4294963919

Deuteranopia
4294963433

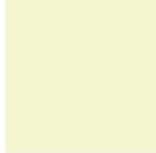


Tritanopia
4293784831

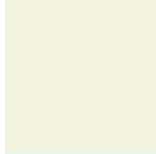
Trichromacy



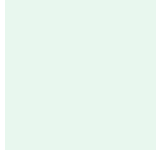
Original Color
4292869327



Protanomaly
4294178511



Deuteranomaly
4294178016

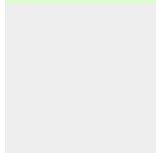


Tritanomaly
4293457902

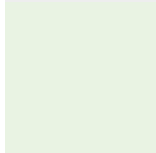
Monochromacy



Original Color
4292869327



Achromatopsia
4293848814



Achromatomaly
4293522403

CSS Examples

Text

The CSS property to change the color of the text to Android 4292869327 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, 252, 207)` looks like.

```
.text, #text, p{  
    color:rgb(223, 252, 207)  
}
```

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, 252, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 252, 207) }
```

Border

The CSS property to change the border of an element to Android 4292869327 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, 252, 207) }
```

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

```
.border{ border-color:rgb(223, 252, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 252, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 252, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 252, 207);  
box-shadow:4px 4px 4px 4px rgb(223, 252,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292869327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 252, 207) }
```

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

```
.background{ background-color: rgb(223,  
252, 207) }
```

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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