

Converting Colors

Android(4292869098)

Have a look what the booklet for
Android(4292869098) contains.

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Color

Android(4292869098)

Conversions

Conversions Part 1

Format	Color
Hex	DFFBEA
RGB	223, 251, 234
RGB Percent	87%, 98%, 92%
CMY	0.1255, 0.0157, 0.0824
CMYK	0.11, 0.00, 0.07, 0.02
HSL	144°, 78%, 93%
HSV	144°, 11%, 98%
XYZ	79.7799, 90.6228, 91.1290
YIQ	240.6900, -11.2310, -11.2230

Conversions

Conversions Part 2

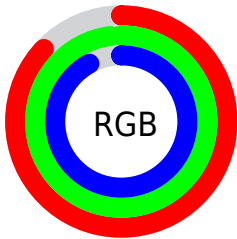
Format	Color
R _Y B	223, 243, 251
Decimal	14679018
CIE Lab	96.25, -12.20, 5.06
CIE LCh	96, 13.213, 157.465
Yxy	90.6228, 0.3050, 0.3465
Android (android.graphics.Color)	4292869098 (0xFFDFFBEA)
YUV	240.6900, -3.2982, -15.5141
Hunter-Lab	95.1960, -16.9995, 9.8802

Details

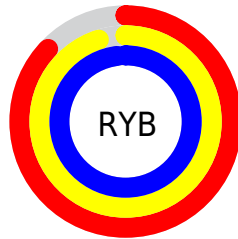
The Android color `4292869098` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294696944`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289249970` is the 20% darker color. If you saturate the color by 10%, you get `4291230683`, and if you desaturate by 10%, it is `4294507513`.

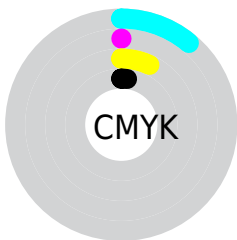
Distribution



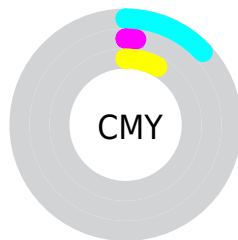
- Red (87%)
- Green (98%)
- Blue (92%)



- Red (87%)
- Yellow (95%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292869098 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 4292869098 by changing the saturation by 10% instead.

 4292869098

 4292869098

4294967295

 4291026638

 4289249970

 4287473560

 4285762942

 4284183397

 4282604365


 4281090870

 4279708961

 4278196490

 4292869098

 4292869098

 4291230683

 4294507513

 4289592268

 4294966271

 4287953852

 4286315437

 4284677022

 4282973071

 4281334655

 4279696240

 4278254435

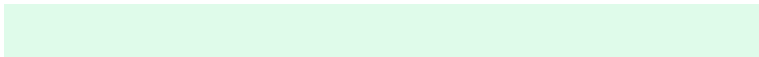
Harmonies

Analogous

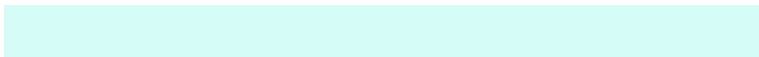
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293785824



4292869098



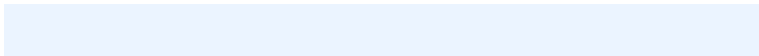
4292279543

Triad

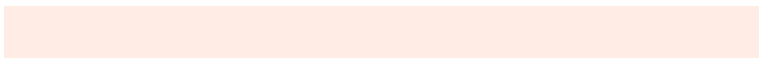
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292869098



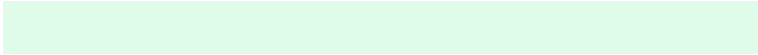
4293653759



4294962661

Complementary

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



4292869098



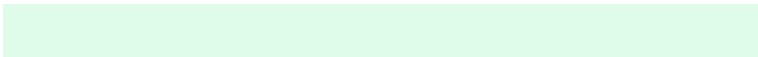
4294696944

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.



4294962417



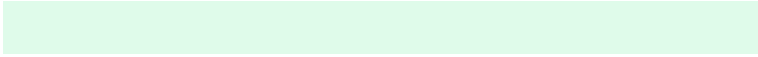
4292869098



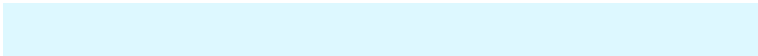
4294701311

Square

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



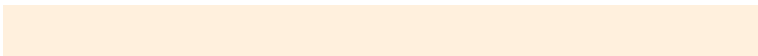
4292869098



4292737279



4294962686



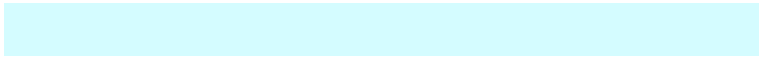
4294963421

Rectangle

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



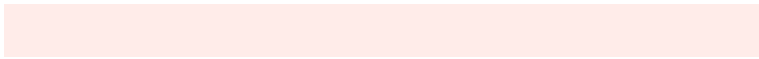
4292869098



4292148479



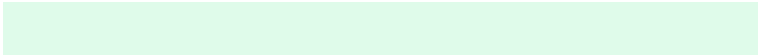
4294962686



4294962409

Sweetspot

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



4292869098



4294443002



4293983199



4286218364



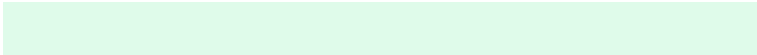
4278190080



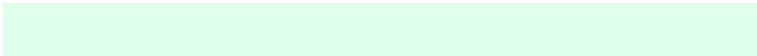
4286611584

Same Dimension

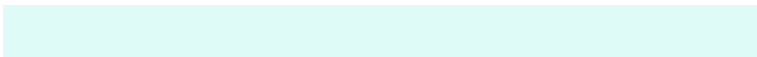
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292869098



4292804587



4292869112



4285562229



4278238538



4278205720

Inverse Universe

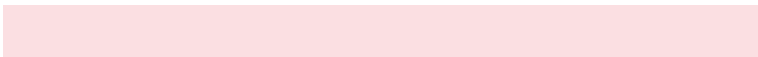
The Inverse Universe completely reimagines the original color for something new.



4294696944



4294958834



4294696930



4286410872



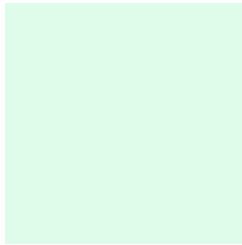
4290576499



4282187813

Previews

White Background



This preview shows how the Android color 4292869098 looks on a white background.

Color Contrast Check

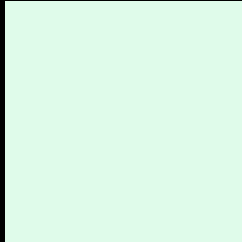
Large Text (above 18pt) WCAG AA × Fail

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 4292869098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

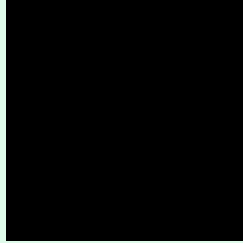
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

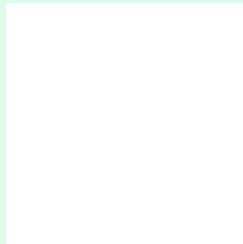
Any Text WCAG AAA ✓ Pass

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

Android 4292869098 Background



This preview shows how black text looks on a background with the Android color 4292869098.



This preview shows how white text looks on a background with the Android color 4292869098.

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](#).

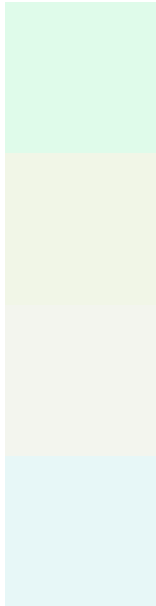
Dichromacy





Tritanopia
4293719551

Trichromacy



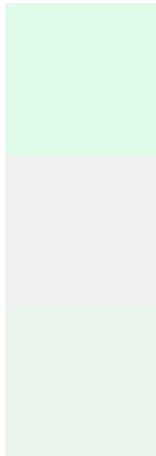
Original Color
4292869098

Protanomaly
4294047463

Deuteranomaly
4294178286

Tritanomaly
4293392375

Monochromacy



Original Color
4292869098

Achromatopsia
4294046193

Achromatomaly
4293588462

CSS Examples

Text

The CSS property to change the color of the text to Android 4292869098 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, 251, 234)` looks like.

```
.text, #text, p{  
    color:rgb(223, 251, 234)  
}
```

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, 251, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 251, 234) }
```

Border

The CSS property to change the border of an element to Android 4292869098 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, 251, 234) }
```

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

```
.border{ border-color:rgb(223, 251, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 251, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 251, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 251, 234);  
box-shadow:4px 4px 4px 4px rgb(223, 251,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4292869098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 251, 234) }
```

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

```
.background{ background-color: rgb(223,  
251, 234) }
```

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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