

Converting Colors

Android(4292737501)

Have a look what the booklet for
Android(4292737501) contains.

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Color

Android(4292737501)

Conversions

Conversions Part 1

Format	Color
Hex	DDF9DD
RGB	221, 249, 221
RGB Percent	87%, 98%, 87%
CMY	0.1333, 0.0235, 0.1333
CMYK	0.11, 0.00, 0.11, 0.02
HSL	120°, 70%, 92%
HSV	120°, 11%, 98%
XYZ	76.7456, 88.3440, 81.4138
YIQ	237.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

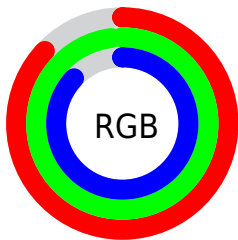
Format	Color
RYB	221, 249, 249
Decimal	14547421
CIELab	95.31, -14.17, 10.38
CIELCh	95, 17.565, 143.780
Yxy	88.3440, 0.3113, 0.3584
Android (android.graphics.Color)	4292737501 (0xFFDDDF9DD)
YUV	237.4360, -8.1029, -14.4144
Hunter-Lab	93.9915, -18.7368, 14.4381

Details

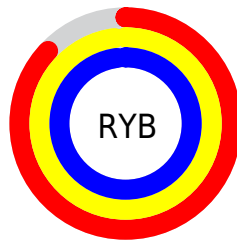
The Android color `4292737501` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294565369`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289118630` is the 20% darker color. If you saturate the color by 10%, you get `4291099076`, and if you desaturate by 10%, it is `4294375926`.

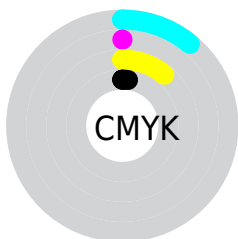
Distribution



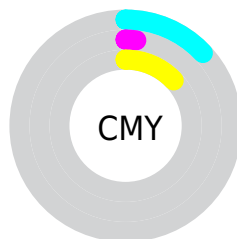
- Red (87%)
- Green (98%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4292737501 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 4292737501 by changing the saturation by 10% instead.

 4292737501

 4292737501

4294967295

 4290895041

 4289118630

 4287341964

 4285696882

 4284051802

 4282472770


 4281024812

 4279577367

 4278196224

 4292737501

 4292737501

 4291099076

 4294375926

 4289460651

 4294965759

 4287822226

 4286183801

 4284610913

 4282972488

 4281334063

 4279695638

 4278253824

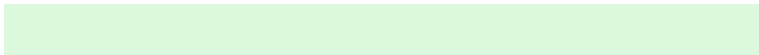
Harmonies

Analogous

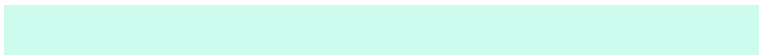
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293981650



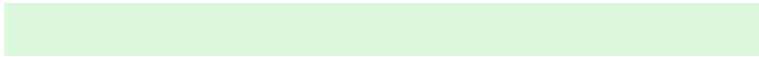
4292737501



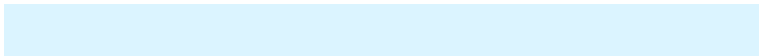
4291689453

Triad

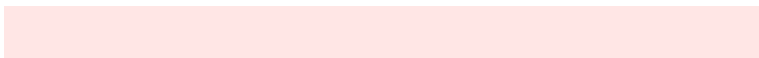
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292737501



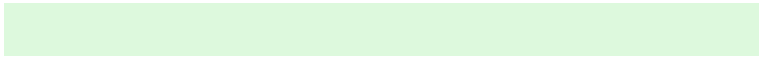
4292605183



4294960869

Complementary

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



4292737501



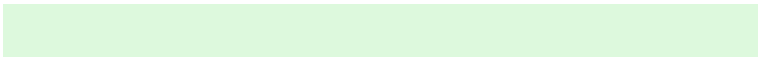
4294565369

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.



4294960886



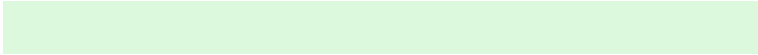
4292737501



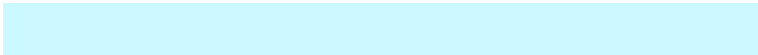
4293979903

Square

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



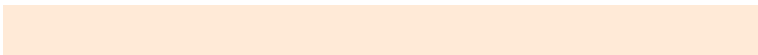
4292737501



4291557887



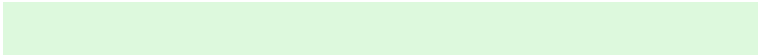
4294961663



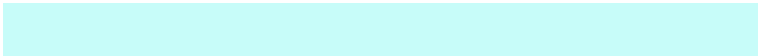
4294961879

Rectangle

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



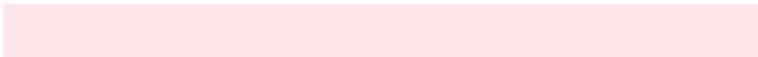
4292737501



4291296505



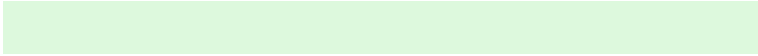
4294961663



4294960874

Sweetspot

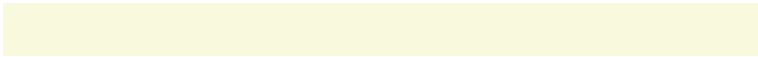
The Sweet Spot groups the original color and five complimentary colors.



4292737501



4294442999



4294572509



4286218362



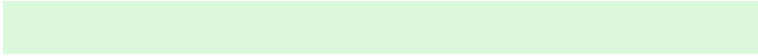
4278190080



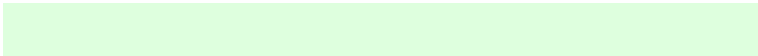
4286611584

Same Dimension

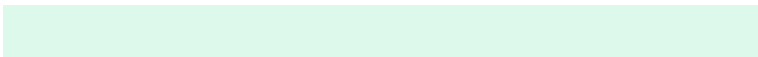
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292737501



4292804574



4292737515



4285562224



4278238464



4278205696

Inverse Universe

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



4294565369



4294958847



4294565355



4286410877



4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4292737501 looks on a white background.

Color Contrast Check

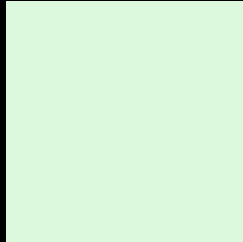
Large Text (above 18pt) WCAG AA × Fail

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 4292737501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

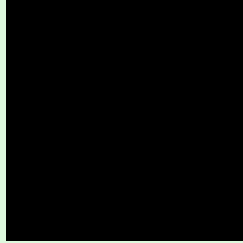
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

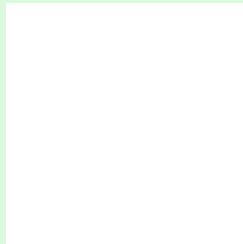
Any Text WCAG AAA ✓ Pass

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

Android 4292737501 Background



This preview shows how black text looks on a background with the Android color 4292737501.



This preview shows how white text looks on a background with the Android color 4292737501.

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](#).

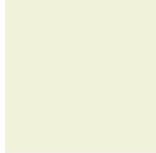
Dichromacy



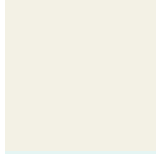
Trichromacy



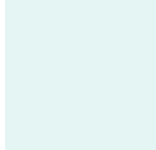
Original Color
4292737501



Protanomaly
4293981146

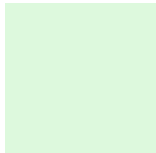


Deuteranomaly
4294177253

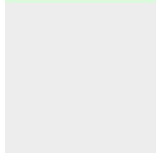


Tritanomaly
4293260787

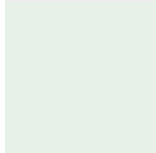
Monochromacy



Original Color
4292737501



Achromatopsia
4293783021



Achromatomaly
4293390823

CSS Examples

Text

The CSS property to change the color of the text to Android 4292737501 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(221, 249, 221)` looks like.

```
.text, #text, p{  
    color:rgb(221, 249, 221)  
}
```

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(221, 249, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 249, 221) }
```

Border

The CSS property to change the border of an element to Android 4292737501 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(221, 249, 221) }
```

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

```
.border{ border-color:rgb(221, 249, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 249, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 249, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 249, 221);  
box-shadow:4px 4px 4px 4px rgb(221, 249,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292737501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 249, 221) }
```

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

```
.background{ background-color: rgb(221,  
249, 221) }
```

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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