

Converting Colors

Android(4292409293)

Have a look what the booklet for
Android(4292409293) contains.

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Color

Android(4292409293)

Conversions

Conversions Part 1

Format	Color
Hex	D8F7CD
RGB	216, 247, 205
RGB Percent	85%, 97%, 80%
CMY	0.1529, 0.0314, 0.1961
CMYK	0.13, 0.00, 0.17, 0.03
HSL	104°, 72%, 89%
HSV	104°, 17%, 97%
XYZ	72.5991, 85.5282, 70.4398
YIQ	232.9430, -4.9940, -19.6340

Conversions

Conversions Part 2

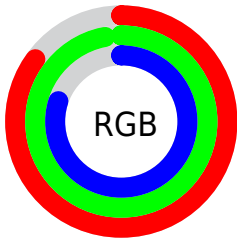
Format	Color
R_{YB}	205, 247, 236
Decimal	14219213
CIE _{Lab}	94.11, -17.56, 16.87
CIE _{LCh}	94, 24.350, 136.146
Yxy	85.5282, 0.3176, 0.3742
Android (android.graphics.Color)	4292409293 (0xFFD8F7CD)
YUV	232.9430, -13.7759, -14.8590
Hunter-Lab	92.4815, -21.7179, 19.5780

Details

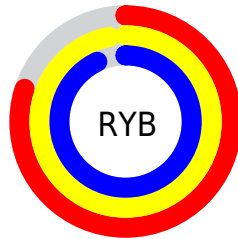
The Android color `4292409293` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293709303`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288790423` is the 20% darker color. If you saturate the color by 10%, you get `4291229620`, and if you desaturate by 10%, it is `4293588966`.

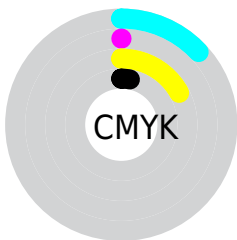
Distribution



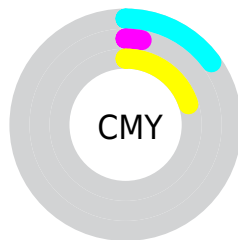
- Red (85%)
- Green (97%)
- Blue (80%)



- Red (80%)
- Yellow (97%)
- Blue (93%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (3%)



- Cyan (15%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292409293 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 4292409293 by changing the saturation by 10% instead.

 4292409293

 4292409293

4294967295

 4290566833

 4288790423

 4287013757

 4285368676

 4283723852

 4282144565


 4280696863

 4279249160

 4278195968

 4292409293

 4292409293

 4291229620

 4293588966

 4290049948

 4294768638

 4288804739

 4294965247

 4287625066

 4286445394

 4285265721

 4284020512

 4282840839

 4282513152

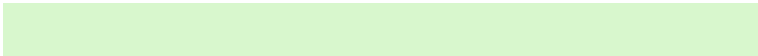
Harmonies

Analogous

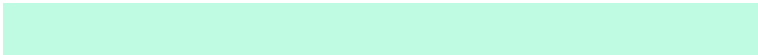
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294177217



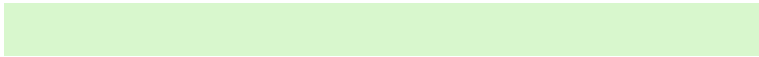
4292409293



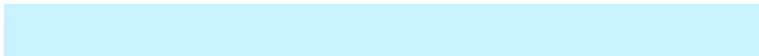
4290771938

Triad

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



4292409293



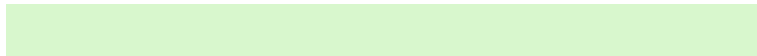
4291228671



4294958818

Complementary

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



4292409293



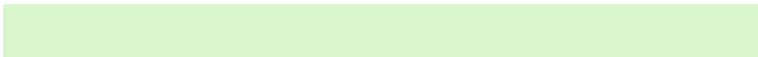
4293709303

Split Complementary

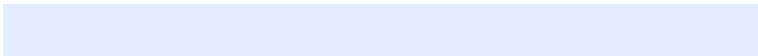
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959098



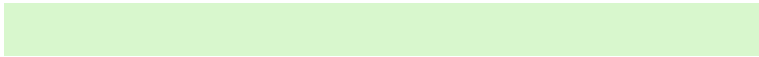
4292409293



4293192959

Square

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



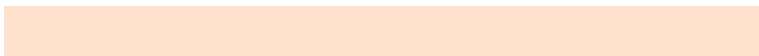
4292409293



4289919487



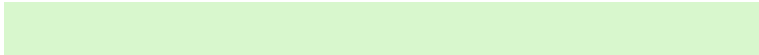
4294960383



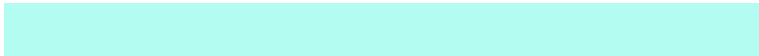
4294959821

Rectangle

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



4292409293



4289985778



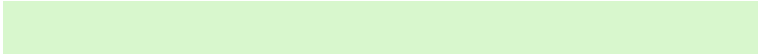
4294960383



4294958826

Sweetspot

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



4292409293



4294377458



4294438093



4286218360



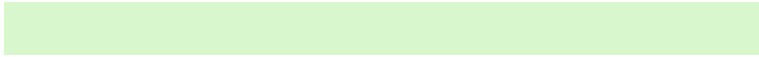
4278190080



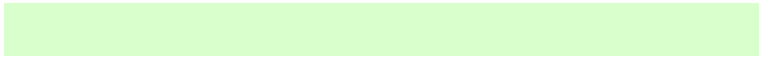
4286611584

Same Dimension

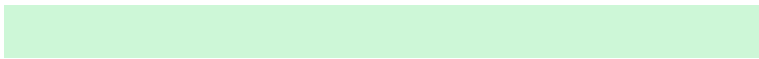
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292409293



4292476876



4291688407



4285626990



4281448960



4279188224

Inverse Universe

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



4293709303



4294102271



4294430189



4286017146



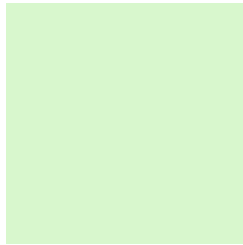
4287168698



4281008187

Previews

White Background



This preview shows how the Android color 4292409293 looks on a white background.

Color Contrast Check

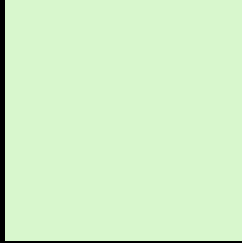
Large Text (above 18pt) WCAG AA × Fail

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 4292409293 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

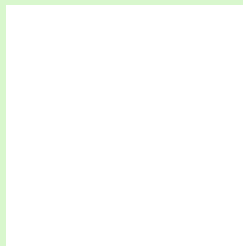
Any Text WCAG AAA ✓ Pass

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

Android 4292409293 Background



This preview shows how black text looks on a background with the Android color 4292409293.



This preview shows how white text looks on a background with the Android color 4292409293.

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





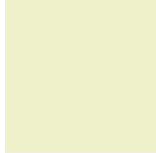
Tritanopia
4293128191

Trichromacy



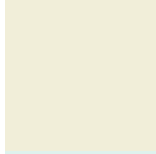
Original Color

4292409293



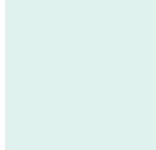
Protanomaly

4293849546



Deuteranomaly

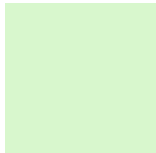
4294045401



Tritanomaly

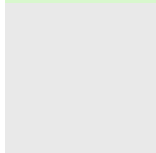
4292866797

Monochromacy



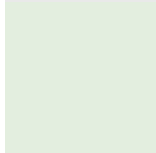
Original Color

4292409293



Achromatopsia

4293519849



Achromatomaly

4293127903

CSS Examples

Text

The CSS property to change the color of the text to Android 4292409293 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(216, 247, 205)` looks like.

```
.text, #text, p{  
    color:rgb(216, 247, 205)  
}
```

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(216, 247, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 247, 205) }
```

Border

The CSS property to change the border of an element to Android 4292409293 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(216, 247, 205) }
```

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

```
.border{ border-color:rgb(216, 247, 205) }
```

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

Here you see how a box with a 4 pixel rgb(216, 247, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 247, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 247, 205);  
box-shadow:4px 4px 4px 4px rgb(216, 247,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4292409293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 247, 205) }
```

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

```
.background{ background-color: rgb(216,  
247, 205) }
```

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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