

Converting Colors

Android(4291820241)

Have a look what the booklet for
Android(4291820241) contains.

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Color

Android(4291820241)

Conversions

Conversions Part 1

Format	Color
Hex	CFFAD1
RGB	207, 250, 209
RGB Percent	81%, 98%, 82%
CMY	0.1882, 0.0196, 0.1804
CMYK	0.17, 0.00, 0.16, 0.02
HSL	123°, 81%, 90%
HSV	123°, 17%, 98%
XYZ	71.4264, 86.2401, 73.2030
YIQ	232.4690, -12.4670, -21.8670

Conversions

Conversions Part 2

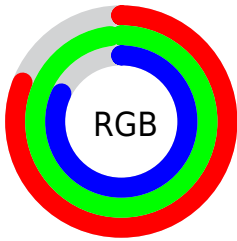
Format	Color
RYB	207, 248, 250
Decimal	13630161
CIELab	94.41, -21.35, 15.16
CIELCh	94, 26.184, 144.613
Yxy	86.2401, 0.3094, 0.3735
Android (android.graphics.Color)	4291820241 (0xFFCFFAD1)
YUV	232.4690, -11.5702, -22.3363
Hunter-Lab	92.8655, -25.2236, 18.2694

Details

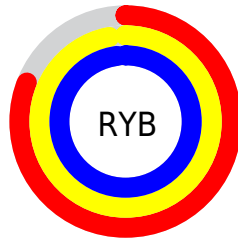
The Android color `4291820241` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294627320`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288201115` is the 20% darker color. If you saturate the color by 10%, you get `4290181817`, and if you desaturate by 10%, it is `4293458665`.

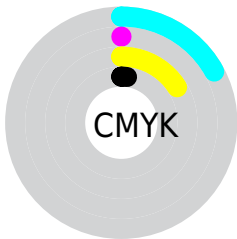
Distribution



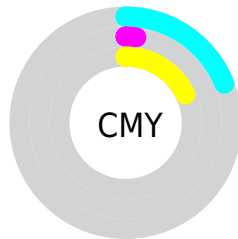
- Red (81%)
- Green (98%)
- Blue (82%)



- Red (81%)
- Yellow (97%)
- Blue (98%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (19%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291820241 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 4291820241 by changing the saturation by 10% instead.

 4291820241

 4291820241

4294967295

 4289977781

 4288201115

 4286490240

 4284779623


 4283200079

 4281620792

 4280107554

 4278528781

 4278196224

 4291820241

 4291820241

 4290181817

 4293458665


 4288543393

 4294966015

 4286904969

 4285266546

 4283628122

 4281989698

 4280351274

 4278712850

 4278254092

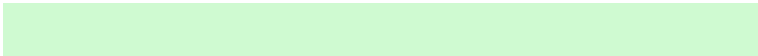
Harmonies

Analogous

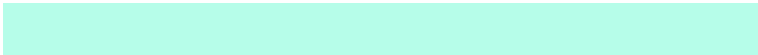
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293719233



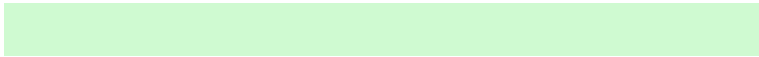
4291820241



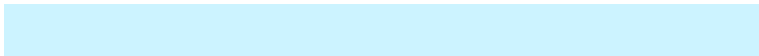
4290182633

Triad

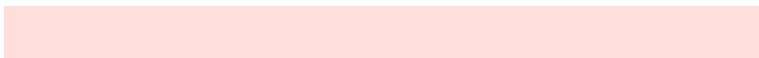
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291820241



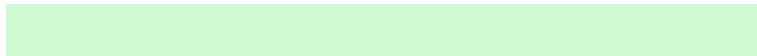
4291621887



4294958811

Complementary

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



4291820241



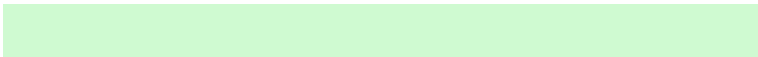
4294627320

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.



4294958581



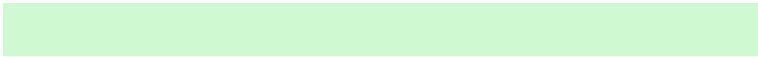
4291820241



4293782271

Square

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



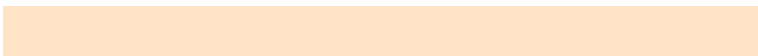
4291820241



4289853951



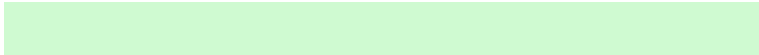
4294959871



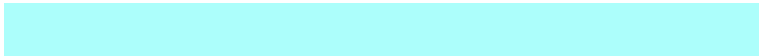
4294960327

Rectangle

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



4291820241



4289527547



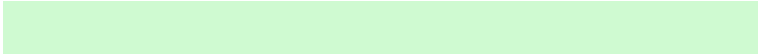
4294959871



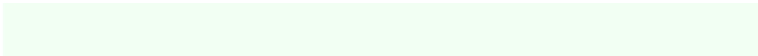
4294958563

Sweetspot

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



4291820241



4294115315



4294572751



4286087288



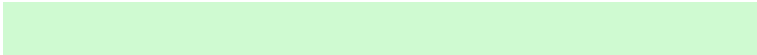
4278190080



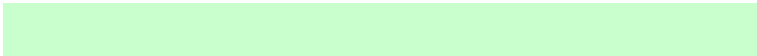
4286611584

Same Dimension

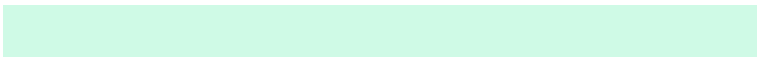
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291820241



4291428300



4291820262



4285562225



4278238473



4278205699

Inverse Universe

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



4294627320



4294953469



4294627299



4286410876



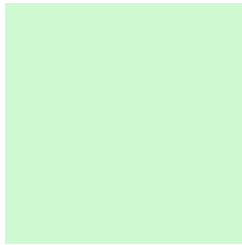
4290576564



4282187834

Previews

White Background



This preview shows how the Android color 4291820241 looks on a white background.

Color Contrast Check

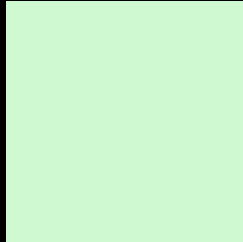
Large Text (above 18pt) WCAG AA × Fail

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 4291820241 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 4291820241 Background



This preview shows how black text looks on a background with the Android color 4291820241.



This preview shows how white text looks on a background with the Android color 4291820241.

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

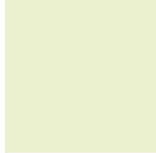


Trichromacy



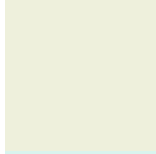
Original Color

4291820241



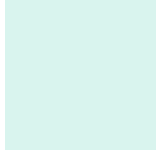
Protanomaly

4293653197



Deuteranomaly

4293849308



Tritanomaly

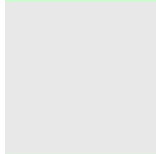
4292474094

Monochromacy



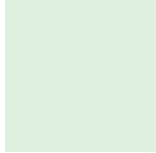
Original Color

4291820241



Achromatopsia

4293454056



Achromatomaly

4292866016

CSS Examples

Text

The CSS property to change the color of the text to Android 4291820241 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(207, 250, 209)` looks like.

```
.text, #text, p{  
    color:rgb(207, 250, 209)  
}
```

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(207, 250, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 250, 209) }
```

Border

The CSS property to change the border of an element to Android 4291820241 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(207, 250, 209) }
```

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

```
.border{ border-color:rgb(207, 250, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 250, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 250, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 250, 209);  
box-shadow:4px 4px 4px 4px rgb(207, 250,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291820241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 250, 209) }
```

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

```
.background{ background-color: rgb(207,  
250, 209) }
```

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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