

Converting Colors

Android(4291425722)

Have a look what the booklet for
Android(4291425722) contains.

Android(4291425722)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291425722)

Conversions

Conversions Part 1

Format	Color
Hex	C9F5BA
RGB	201, 245, 186
RGB Percent	79%, 96%, 73%
CMY	0.2118, 0.0392, 0.2706
CMYK	0.18, 0.00, 0.24, 0.04
HSL	105°, 75%, 85%
HSV	105°, 24%, 96%
XYZ	65.6027, 81.2675, 58.6829
YIQ	225.1180, -7.2850, -27.6770

Conversions

Conversions Part 2

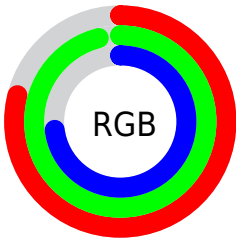
Format	Color
RYB	186, 245, 230
Decimal	13235642
CIELab	92.25, -24.72, 23.88
CIELCh	92, 34.373, 135.996
Yxy	81.2675, 0.3192, 0.3954
Android (android.graphics.Color)	4291425722 (0xFFC9F5BA)
YUV	225.1180, -19.2852, -21.1515
Hunter-Lab	90.1485, -27.8621, 24.5086

Details

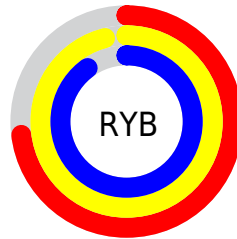
The Android color `4291425722` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293311221`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967282`, and `4287806853` is the 20% darker color. If you saturate the color by 10%, you get `4290246050`, and if you desaturate by 10%, it is `4292605395`.

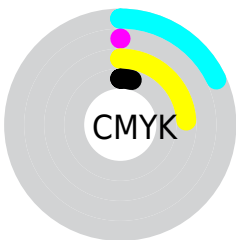
Distribution



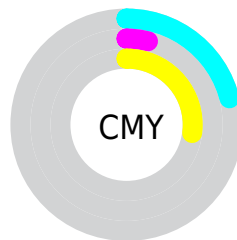
- Red (79%)
- Green (96%)
- Blue (73%)



- Red (73%)
- Yellow (96%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291425722 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 4291425722 by changing the saturation by 10% instead.



4291425722



4291425722

4294967295



4289583263



4294967282



4287806853



4286095723



4284385107



4282805819



4281226532




4279581966



4278200064



4278193920

 4291425722

 4291425722

 4290246050

 4292605395

 4289000841

 4293850603

 4287821169

 4294964735

 4286641496

 4285461823

 4284216615

 4283036942

 4282316032

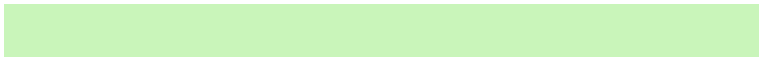
Harmonies

Analogous

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



4293848233



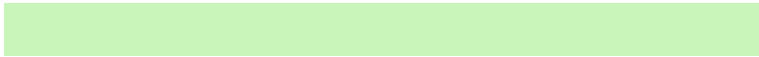
4291425722



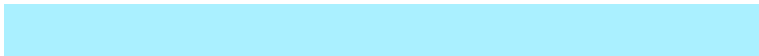
4289002200

Triad

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



4291425722



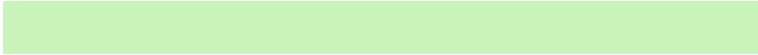
4289392895



4294955480

Complementary

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



4291425722



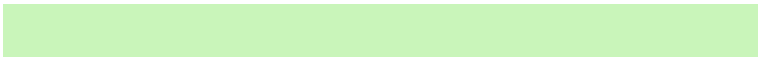
4293311221

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.



4294955770



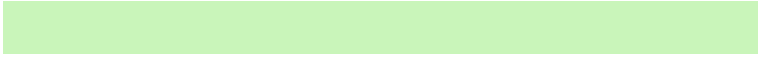
4291425722



4292404991

Square

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



4291425722



4287166719



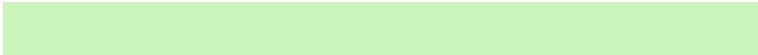
4294957823



4294956987

Rectangle

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



4291425722



4287626222



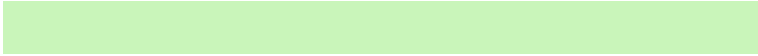
4294957823



4294955235

Sweetspot

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



4291425722



4294115309



4294305210



4286087285



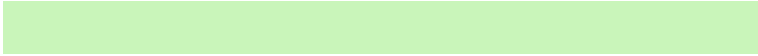
4278190080



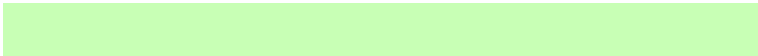
4286611584

Same Dimension

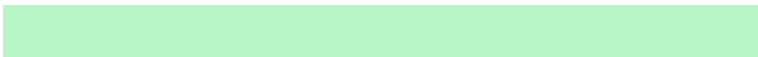
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291425722



4291362741



4290442696



4285626990



4281317888



4279188224

Inverse Universe

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



4293311221



4293703167



4294294247



4286017146



4287299770



4281073723

Previews

White Background



This preview shows how the Android color 4291425722 looks on a white background.

Color Contrast Check

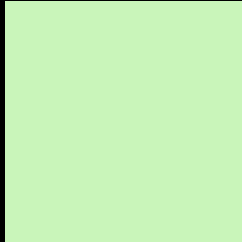
Large Text (above 18pt) WCAG AA × Fail

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 4291425722 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

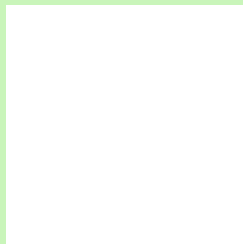
Any Text WCAG AAA ✓ Pass

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

Android 4291425722 Background



This preview shows how black text looks on a background with the Android color 4291425722.

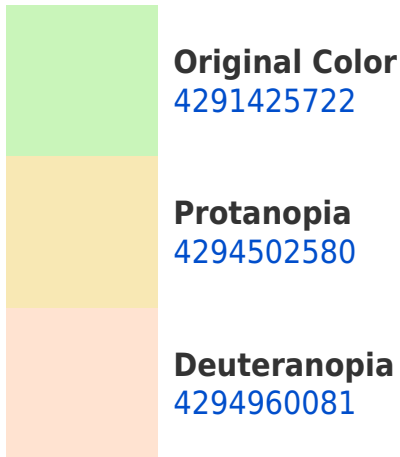


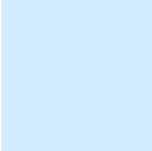
This preview shows how white text looks on a background with the Android color 4291425722.

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



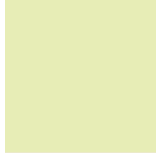


Tritanopia
4292144383

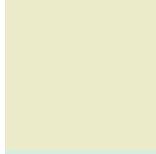
Trichromacy



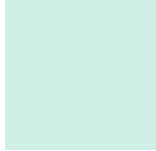
Original Color
4291425722



Protanomaly
4293389750



Deuteranomaly
4293651145

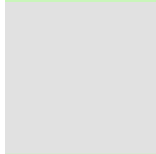


Tritanomaly
4291882982

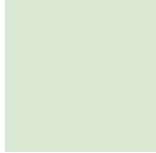
Monochromacy



Original Color
4291425722



Achromatopsia
4292993505



Achromatomaly
4292405459

CSS Examples

Text

The CSS property to change the color of the text to Android 4291425722 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(201, 245, 186)` looks like.

```
.text, #text, p{  
    color:rgb(201, 245, 186)  
}
```

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(201, 245, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 245, 186) }
```

Border

The CSS property to change the border of an element to Android 4291425722 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(201, 245, 186) }
```

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

```
.border{ border-color:rgb(201, 245, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 245, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 245, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 245, 186); box-shadow:4px 4px 4px 4px rgb(201, 245, 186) }
```

Background

The CSS property to change the background color of an element to Android 4291425722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 245, 186) }
```

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

```
.background{ background-color: rgb(201,  
245, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor