

Converting Colors

Android(4291624933)

Have a look what the booklet for
Android(4291624933) contains.

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Color

Android(4291624933)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CCFFE5 |
| RGB | 204, 255, 229 |
| RGB Percent | 80%, 100%, 90% |
| CMY | 0.2000, 0.0000, 0.1020 |
| CMYK | 0.20, 0.00, 0.10, 0.00 |
| HSL | 149°, 100%, 90% |
| HSV | 149°, 20%, 100% |
| XYZ | 74.8047, 90.0145, 87.5607 |
| YIQ | 236.7870, -22.0500, -18.8980 |

Conversions

Conversions Part 2

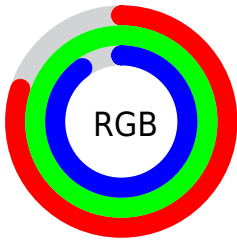
| Format | Color |
|-------------------------------------|---|
| RYB | 204, 238, 255 |
| Decimal | 13434853 |
| CIELab | 96.00, -21.13, 7.12 |
| CIELCh | 96, 22.302, 161.375 |
| Yxy | 90.0145, 0.2964, 0.3567 |
| Android (android.graphics.Color) | 4291624933 (0xFFCCFFE5) |
| YUV | 236.7870, -3.8390, -28.7542 |
| Hunter-Lab | 94.8760, -25.2951, 11.6947 |

Details

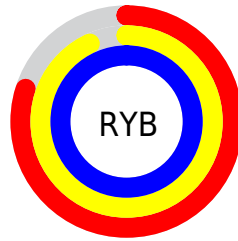
The Android color `4291624933` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294954214`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288005806` is the 20% darker color. If you saturate the color by 10%, you get `4289986520`, and if you desaturate by 10%, it is `4293328882`.

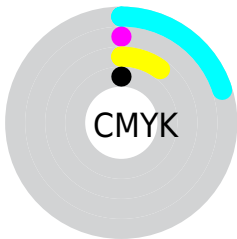
Distribution



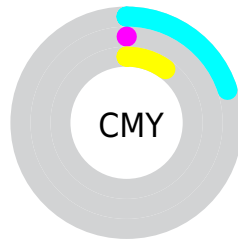
- Red (80%)
- Green (100%)
- Blue (90%)



- Red (80%)
- Yellow (93%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)





- Cyan (20%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624933 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 4291624933 by changing the saturation by 10% instead.

 4291624933

 4291624933

4294967295


 4289782473

 4288005806

 4286294931

 4284584057

 4282938976

 4281359689

 4279780914

 4278202141

 4278197252

 4291624933

 4291624933

 4289986520

 4293328882


 4288282571

4294967295

 4286644158

 4284940209

 4283301796

 4281597847

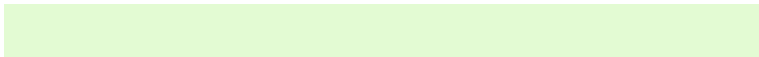
 4279893898

 4278255485

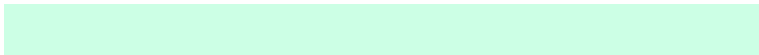
Harmonies

Analogous

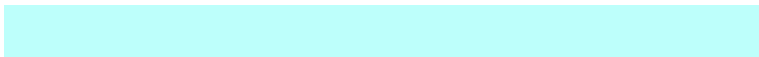
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293131219



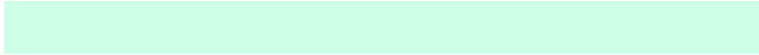
4291624933



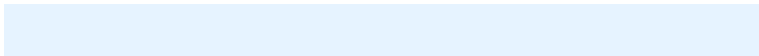
4290641915

Triad

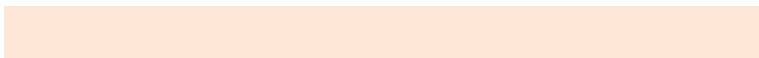
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624933



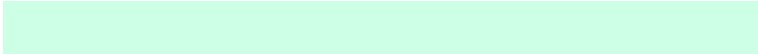
4293325823



4294961112

Complementary

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



4291624933



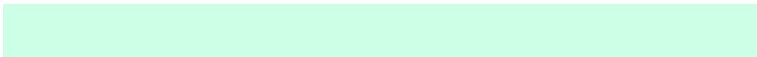
4294954214

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.



4294960620



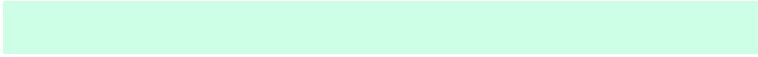
4291624933



4294962175

Square

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



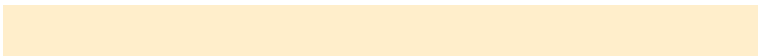
4291624933



4291623423



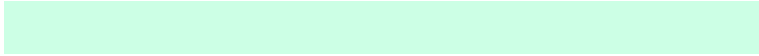
4294960895



4294962891

Rectangle

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



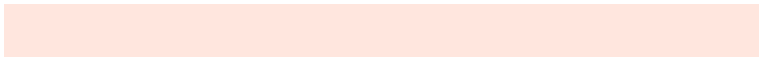
4291624933



4290445311



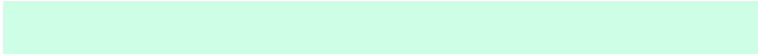
4294960895



4294960862

Sweetspot

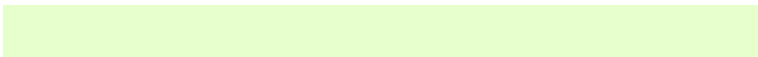
The Sweet Spot groups the original color and five complimentary colors.



4291624933



4293984247



4293328844



4286021755



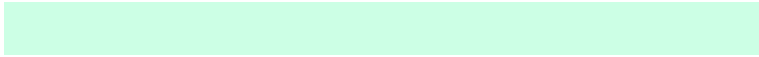
4278190080



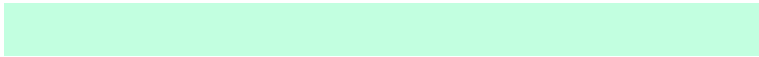
4286611584

Same Dimension

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



4291624933



4290969568



4291624958



4285759609



4278239070



4278206495

Inverse Universe

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



4294954214



4294951649



4294954189



4286608249



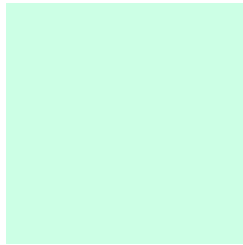
4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4291624933 looks on a white background.

Color Contrast Check

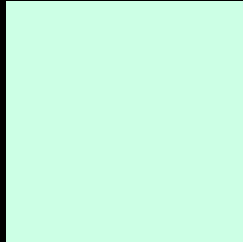
Large Text (above 18pt) WCAG AA × Fail

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 4291624933 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 4291624933 Background



This preview shows how black text looks on a background with the Android color 4291624933.

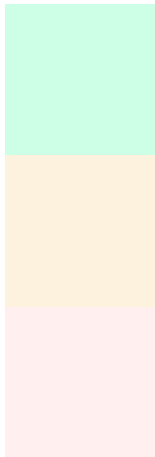


This preview shows how white text looks on a background with the Android color 4291624933.

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](#).

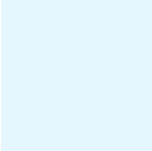
Dichromacy



Original Color
4291624933

Protanopia
4294767326

Deuteranopia
4294963183

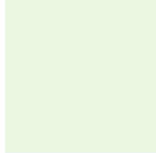


Tritanopia
4293261055

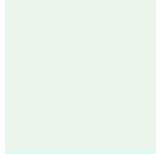
Trichromacy



Original Color
4291624933



Protanomaly
4293654497

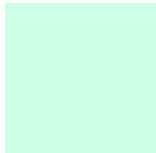


Deuteranomaly
4293719531

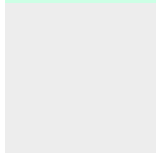


Tritanomaly
4292671990

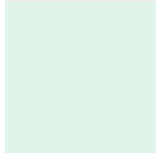
Monochromacy



Original Color
4291624933



Achromatopsia
4293783021



Achromatomaly
4292998378

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624933 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(204, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 229)  
}
```

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(204, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 229) }
```

Border

The CSS property to change the border of an element to Android 4291624933 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(204, 255, 229) }
```

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

```
.border{ border-color:rgb(204, 255, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 255, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291624933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 255, 229) }
```

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

```
.background{ background-color: rgb(204,  
255, 229) }
```

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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