

Converting Colors

Android(4291624931)

Have a look what the booklet for
Android(4291624931) contains.

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Color

Android(4291624931)

Conversions

Conversions Part 1

Format	Color
Hex	CCFFE3
RGB	204, 255, 227
RGB Percent	80%, 100%, 89%
CMY	0.2000, 0.0000, 0.1098
CMYK	0.20, 0.00, 0.11, 0.00
HSL	147°, 100%, 90%
HSV	147°, 20%, 100%
XYZ	74.5270, 89.9034, 86.0982
YIQ	236.5590, -21.4080, -19.5200

Conversions

Conversions Part 2

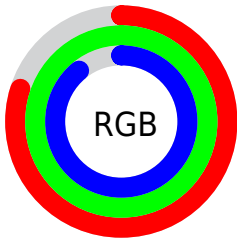
Format	Color
R_{YB}	204, 239, 255
Decimal	13434851
CIE _{Lab}	95.96, -21.51, 8.08
CIE _{LCh}	96, 22.977, 159.399
Yxy	89.9034, 0.2975, 0.3589
Android (android.graphics.Color)	4291624931 (0xFFCCFFE3)
YUV	236.5590, -4.7126, -28.5542
Hunter-Lab	94.8174, -25.6286, 12.5344

Details

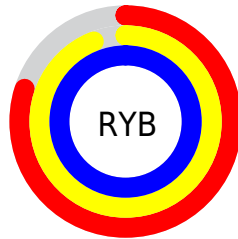
The Android color `4291624931` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294954216`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288005804` is the 20% darker color. If you saturate the color by 10%, you get `4289986517`, and if you desaturate by 10%, it is `4293328881`.

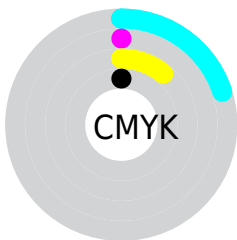
Distribution



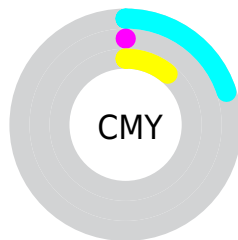
- Red (80%)
- Green (100%)
- Blue (89%)



- Red (80%)
- Yellow (94%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)




- Cyan (20%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624931 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 4291624931 by changing the saturation by 10% instead.

 4291624931

 4291624931

4294967295

 4289782471

 4288005804

 4286294929

 4284584055

 4282938975

 4281359687

 4279780913

 4278202140

 4278197249

 4291624931

 4291624931

 4289986517

 4293328881


 4288282567

4294967295

 4286644153

 4284940203

 4283301789

 4281597839

 4279893889

 4278255475

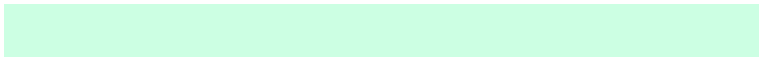
Harmonies

Analogous

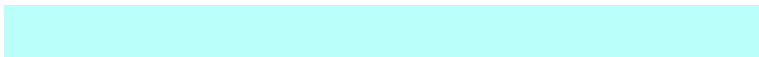
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293196753



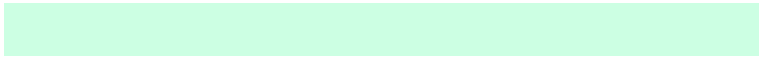
4291624931



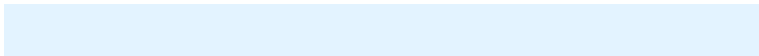
4290510842

Triad

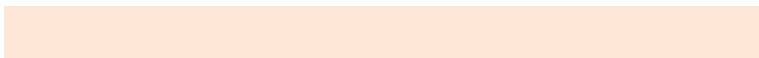
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624931



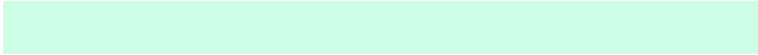
4293129215



4294961112

Complementary

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



4291624931



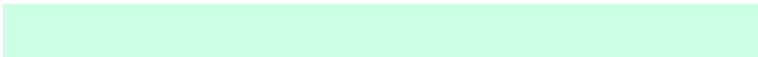
4294954216

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.



4294960365



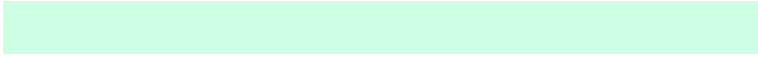
4291624931



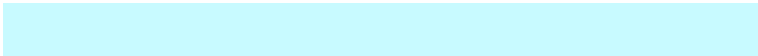
4294962175

Square

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



4291624931



4291361535



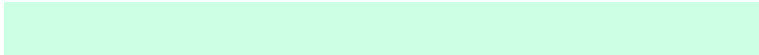
4294960895



4294962634

Rectangle

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



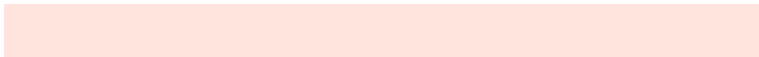
4291624931



4290314239



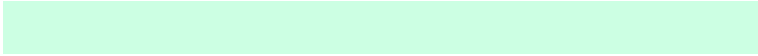
4294960895



4294960606

Sweetspot

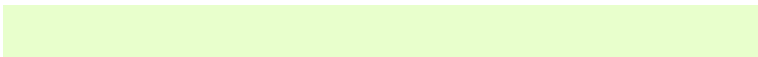
The Sweet Spot groups the original color and five complimentary colors.



4291624931



4293984247



4293459916



4286021755



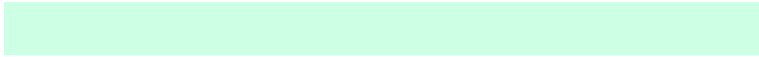
4278190080



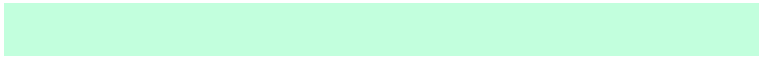
4286611584

Same Dimension

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



4291624931



4290969565



4291624956



4285759609



4278239062



4278206493

Inverse Universe

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



4294954216



4294951651



4294954191



4286608250



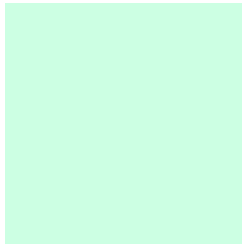
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4291624931 looks on a white background.

Color Contrast Check

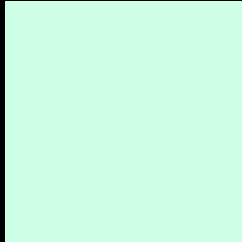
Large Text (above 18pt) WCAG AA × Fail

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 4291624931 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

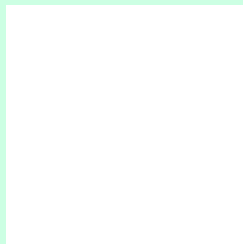
Any Text WCAG AAA ✓ Pass

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

Android 4291624931 Background



This preview shows how black text looks on a background with the Android color 4291624931.



This preview shows how white text looks on a background with the Android color 4291624931.

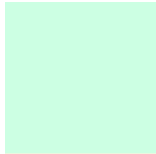
Color Blindness Simulation

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](#).

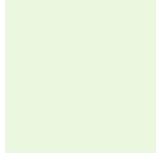
Dichromacy



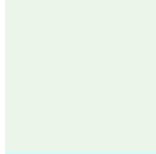
Trichromacy



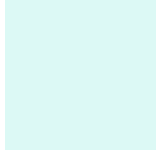
Original Color
4291624931



Protanomaly
4293654495

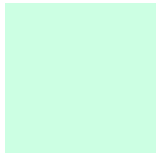


Deuteranomaly
4293719530

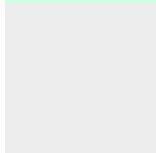


Tritanomaly
4292671989

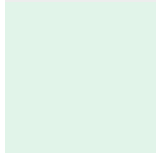
Monochromacy



Original Color
4291624931



Achromatopsia
4293783021



Achromatomaly
4292998377

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624931 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 227) }
```

Border

The CSS property to change the border of an element to Android 4291624931 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, 227) }
```

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

```
.border{ border-color:rgb(204, 255, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 227);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291624931 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, 227) }
```

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

```
.background{ background-color: rgb(204,  
255, 227) }
```

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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