

Converting Colors

Android(4291624945)

Have a look what the booklet for
Android(4291624945) contains.

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Color

Android(4291624945)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | CCFFF1 |
| RGB | 204, 255, 241 |
| RGB Percent | 80%, 100%, 95% |
| CMY | 0.2000, 0.0000, 0.0549 |
| CMYK | 0.20, 0.00, 0.05, 0.00 |
| HSL | 164°, 100%, 90% |
| HSV | 164°, 20%, 100% |
| XYZ | 76.5390, 90.7082, 96.6935 |
| YIQ | 238.1550, -25.9020, -15.1660 |

Conversions

Conversions Part 2

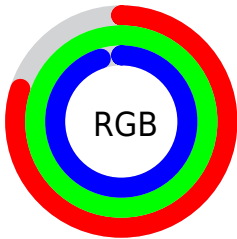
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 204, 234, 255 |
| Decimal | 13434865 |
| CIELab | 96.29, -18.83, 1.36 |
| CIELCh | 96, 18.880, 175.858 |
| Yxy | 90.7082, 0.2900, 0.3437 |
| Android (android.graphics.Color) | 4291624945 (0xFFCCFFF1) |
| YUV | 238.1550, 1.4026, -29.9539 |
| Hunter-Lab | 95.2409, -23.2225, 6.4743 |

Details

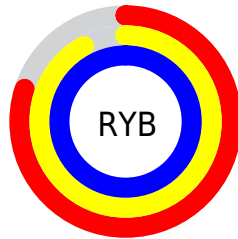
The Android color `4291624945` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294954202`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288005817` is the 20% darker color. If you saturate the color by 10%, you get `4289986538`, and if you desaturate by 10%, it is `4293328888`.

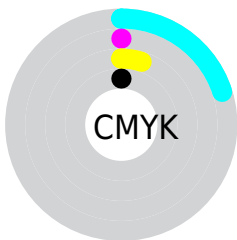
Distribution



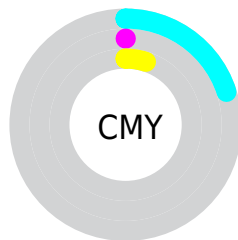
- Red (80%)
- Green (100%)
- Blue (95%)



- Red (80%)
- Yellow (92%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)





- Cyan (20%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291624945 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 4291624945 by changing the saturation by 10% instead.

 4291624945

 4291624945

4294967295


 4289782485

 4288005817

 4286294942

 4284584068

 4282938987

 4281294419

 4279649852

 4278202150

 4278197265

 4291624945

 4291624945

 4289986538

 4293328888

 4288282595

4294967295

 4286644188

 4284940245

 4283301838

 4281597895

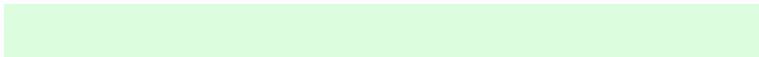
 4279893952

 4278255545

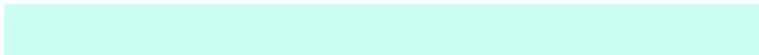
Harmonies

Analogous

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



4292738527



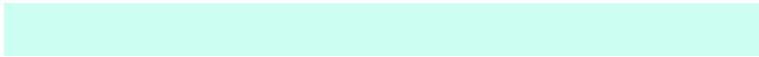
4291624945



4291166207

Triad

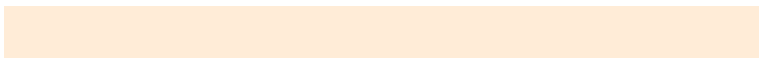
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291624945



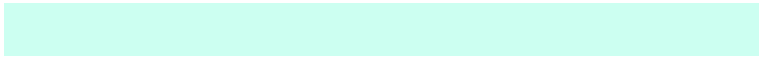
4294308351



4294962391

Complementary

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



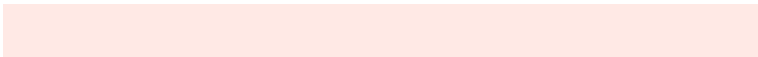
4291624945



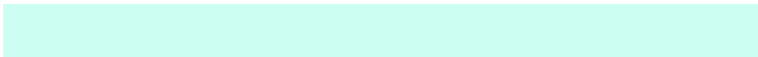
4294954202

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.



4294961637



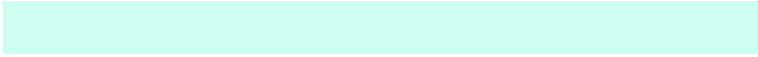
4291624945



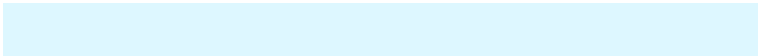
4294962175

Square

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



4291624945



4292737023



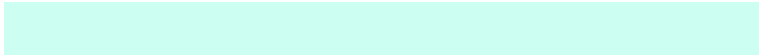
4294961400



4294963920

Rectangle

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



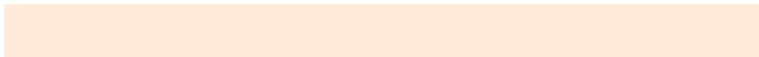
4291624945



4291362303



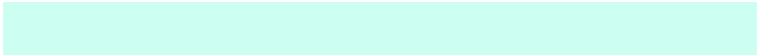
4294961400



4294962139

Sweetspot

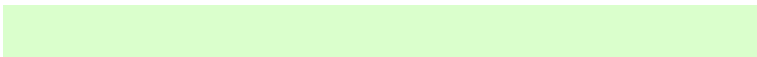
The Sweet Spot groups the original color and five complimentary colors.



4291624945



4293984251



4292542412



4286021757



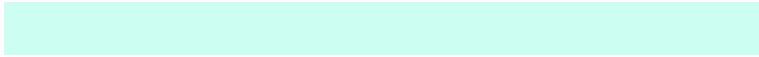
4278190080



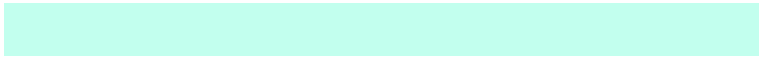
4286611584

Same Dimension

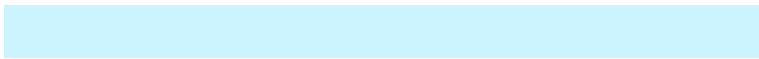
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291624945



4290969582



4291622143



4285759612



4278239115



4278206510

Inverse Universe

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



4294954202



4294951635



4294957004



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4291624945 looks on a white background.

Color Contrast Check

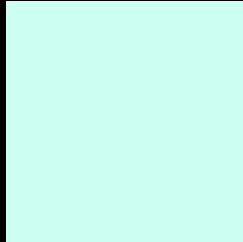
Large Text (above 18pt) WCAG AA × Fail

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 4291624945 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

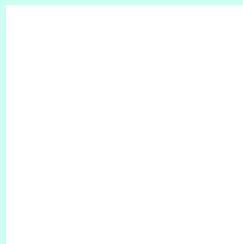
Any Text WCAG AAA ✓ Pass

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

Android 4291624945 Background



This preview shows how black text looks on a background with the Android color 4291624945.

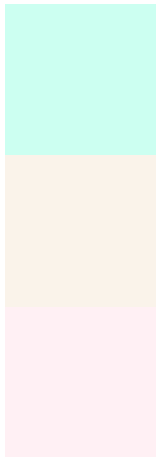


This preview shows how white text looks on a background with the Android color 4291624945.

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](#).

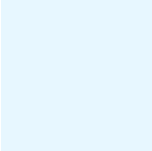
Dichromacy



Original Color
4291624945

Protanopia
4294636522

Deuteranopia
4294963444

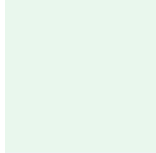


Tritanopia
4293392383

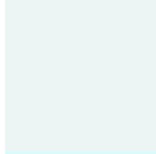
Trichromacy



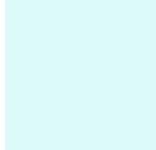
Original Color
4291624945



Protanomaly
4293523437



Deuteranomaly
4293719539

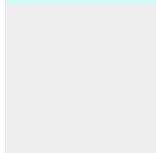


Tritanomaly
4292737786

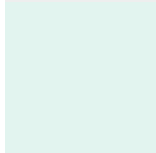
Monochromacy



Original Color
4291624945



Achromatopsia
4293848814



Achromatomaly
4293063919

CSS Examples

Text

The CSS property to change the color of the text to Android 4291624945 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, 241)` looks like.

```
.text, #text, p{  
    color:rgb(204, 255, 241)  
}
```

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, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 255, 241) }
```

Border

The CSS property to change the border of an element to Android 4291624945 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, 241) }
```

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

```
.border{ border-color:rgb(204, 255, 241) }
```

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, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 255, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 255, 241);  
box-shadow:4px 4px 4px 4px rgb(204, 255,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4291624945 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, 241) }
```

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

```
.background{ background-color: rgb(204,  
255, 241) }
```

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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