

Converting Colors

Android(4290314237)

Have a look what the booklet for
Android(4290314237) contains.

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Color

Android(4290314237)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B8FFFD |
| RGB | 184, 255, 253 |
| RGB Percent | 72%, 100%, 99% |
| CMY | 0.2784, 0.0000, 0.0078 |
| CMYK | 0.28, 0.00, 0.01, 0.00 |
| HSL | 178°, 100%, 86% |
| HSV | 178°, 28%, 100% |
| XYZ | 73.2568, 88.8022, 106.2080 |
| YIQ | 233.5430, -41.6740, -15.6740 |

Conversions

Conversions Part 2

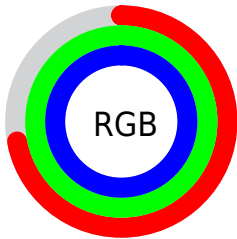
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 184, 220, 255 |
| Decimal | 12124157 |
| CIELab | 95.50, -22.16, -6.11 |
| CIELCh | 95, 22.990, 195.415 |
| Yxy | 88.8022, 0.2731, 0.3310 |
| Android (android.graphics.Color) | 4290314237 (0xFFB8FFFD) |
| YUV | 233.5430, 9.5923, -43.4492 |
| Hunter-Lab | 94.2349, -26.1479, -0.8587 |

Details

The Android color `4290314237` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294949050`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294115327`, and `4286695108` is the 20% darker color. If you saturate the color by 10%, you get `4288675836`, and if you desaturate by 10%, it is `4292018174`.

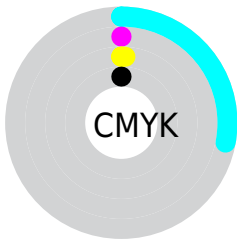
Distribution



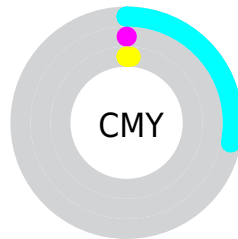
- Red (72%)
- Green (100%)
- Blue (99%)



- Red (72%)
- Yellow (86%)
- Blue (100%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290314237 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 4290314237 by changing the saturation by 10% instead.

 4290314237

 4290314237

4294967295

 4288471776

 4294115327

 4286695108

 4284853161

 4283142287

 4281300597

 4279065949

 4278207813

 4278202159

 4278197274

 4290314237

 4290314237

 4288675836

 4292018174

 4286971900

 4293656574

 4285267963

4294967295

 4283629562

 4281991161

 4280287225

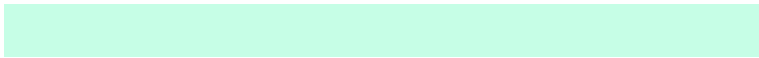
 4278648824

 4278255608

Harmonies

Analogous

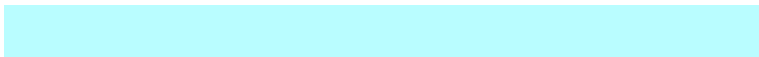
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291231462



4290314237



4290379263

Triad

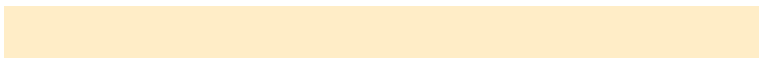
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290314237



4294961663



4294962631

Complementary

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



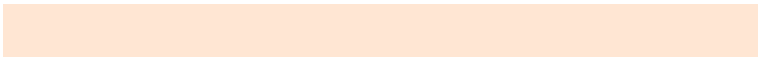
4290314237



4294949050

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.



4294960851



4290314237



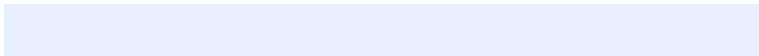
4294960382

Square

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



4290314237



4293456127



4294960103



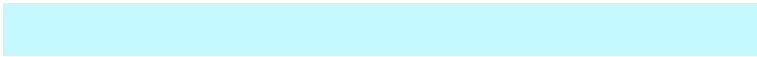
4294440135

Rectangle

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



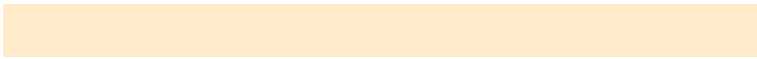
4290314237



4291099135



4294960103



4294961866

Sweetspot

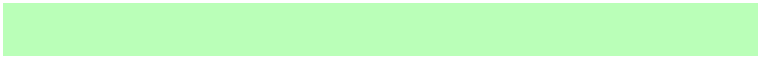
The Sweet Spot groups the original color and five complimentary colors.



4290314237



4293656574



4290445240



4285759615



4278190080



4286611584

Same Dimension

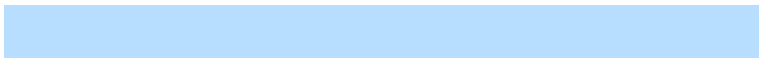
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290314237



4289462269



4290305791



4285759615



4278239162



4278206526

Inverse Universe

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



4294949050



4294945709



4294957496



4286608243



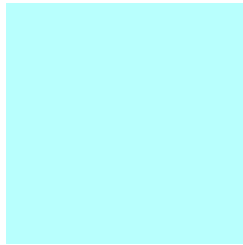
4290707461



4282384386

Previews

White Background



This preview shows how the Android color 4290314237 looks on a white background.

Color Contrast Check

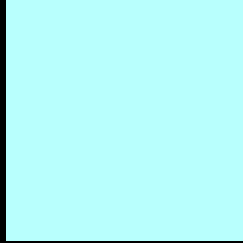
Large Text (above 18pt) WCAG AA × Fail

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 4290314237 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 4290314237 Background



This preview shows how black text looks on a background with the Android color 4290314237.

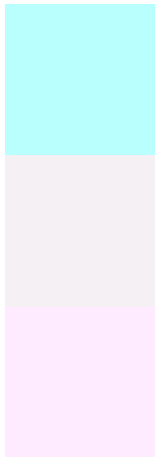


This preview shows how white text looks on a background with the Android color 4290314237.

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
4290314237

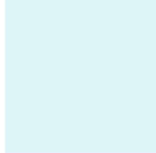
Protanopia
4294242548

Deuteranopia
4294962175

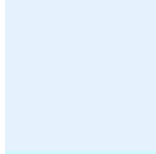
Trichromacy



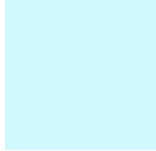
Original Color
4290314237



Protanomaly
4292802039

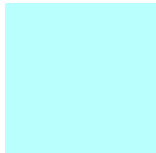


Deuteranomaly
4293260030

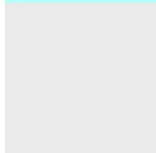


Tritanomaly
4291885566

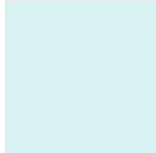
Monochromacy



Original Color
4290314237



Achromatopsia
4293585642



Achromatomaly
4292408049

CSS Examples

Text

The CSS property to change the color of the text to Android 4290314237 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(184, 255, 253)` looks like.

```
.text, #text, p{  
    color:rgb(184, 255, 253)  
}
```

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(184, 255, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 255, 253) }
```

Border

The CSS property to change the border of an element to Android 4290314237 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(184, 255, 253) }
```

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

```
.border{ border-color:rgb(184, 255, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 255, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 255, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 255, 253);  
box-shadow:4px 4px 4px 4px rgb(184, 255,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4290314237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 255, 253) }
```

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

```
.background{ background-color: rgb(184,  
255, 253) }
```

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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