

Converting Colors

Android(4290838464)

Have a look what the booklet for
Android(4290838464) contains.

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Color

Android(4290838464)

Conversions

Conversions Part 1

Format	Color
Hex	C0FFC0
RGB	192, 255, 192
RGB Percent	75%, 100%, 75%
CMY	0.2471, 0.0000, 0.2471
CMYK	0.25, 0.00, 0.25, 0.00
HSL	120°, 100%, 88%
HSV	120°, 25%, 100%
XYZ	67.0127, 86.5322, 63.0396
YIQ	228.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

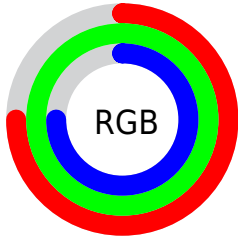
Format	Color
RYB	192, 255, 255
Decimal	12648384
CIELab	94.54, -31.45, 23.89
CIElCh	95, 39.494, 142.772
Yxy	86.5322, 0.3094, 0.3995
Android (android.graphics.Color)	4290838464 (0xFFC0FFC0)
YUV	228.9810, -18.2316, -32.4323
Hunter-Lab	93.0227, -34.2001, 24.9362

Details

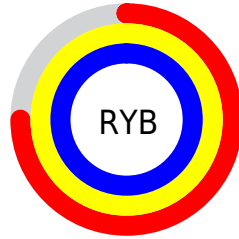
The Android color `4290838464` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4294951167`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294574073`, and `4287219338` is the 20% darker color. If you saturate the color by 10%, you get `4289200039`, and if you desaturate by 10%, it is `4292542426`.

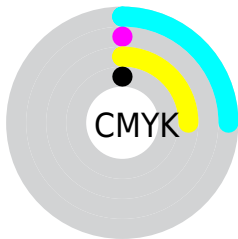
Distribution



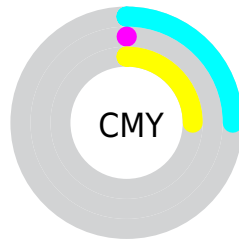
- Red (75%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290838464 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 4290838464 by changing the saturation by 10% instead.

 4290838464

 4290838464

4294967295

 4288996005

 4294574073

 4287219338

 4285508209

 4283797592

 4282086976

 4280376617

 4278273299

 4278201856

 4278196480

 4290838464

 4290838464

 4289200039

 4292542426

 4287496077

 4294180851

 4285857652

4294967295

 4284153690

 4282515265

 4280811303

 4279172878

 4278255360

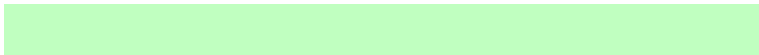
Harmonies

Analogous

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



4293719720



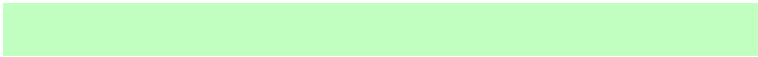
4290838464



4287954916

Triad

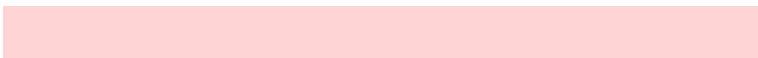
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290838464



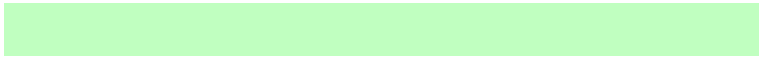
4289722111



4294956244

Complementary

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



4290838464



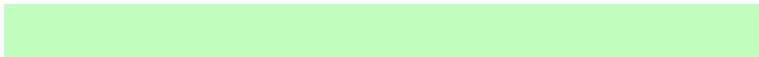
4294951167

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.



4294956282



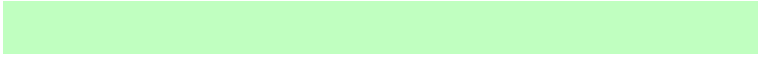
4290838464



4293454335

Square

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



4290838464



4286578687



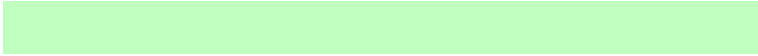
4294958335



4294958516

Rectangle

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



4290838464



4286382079



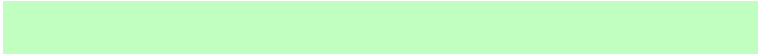
4294958335



4294956000

Sweetspot

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



4290838464



4293787629



4294967232



4285890677



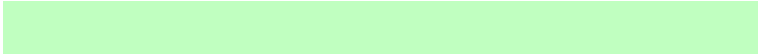
4278190080



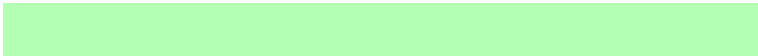
4286611584

Same Dimension

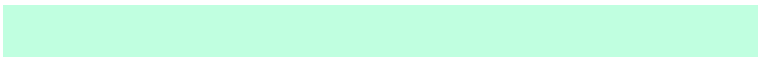
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290838464



4289986483



4290838496



4285759603



4278238976



4278206464

Inverse Universe

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



4294951167



4294947839



4294951136



4286608256



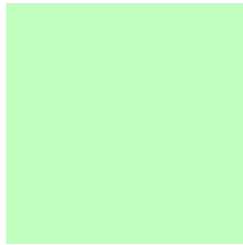
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4290838464 looks on a white background.

Color Contrast Check

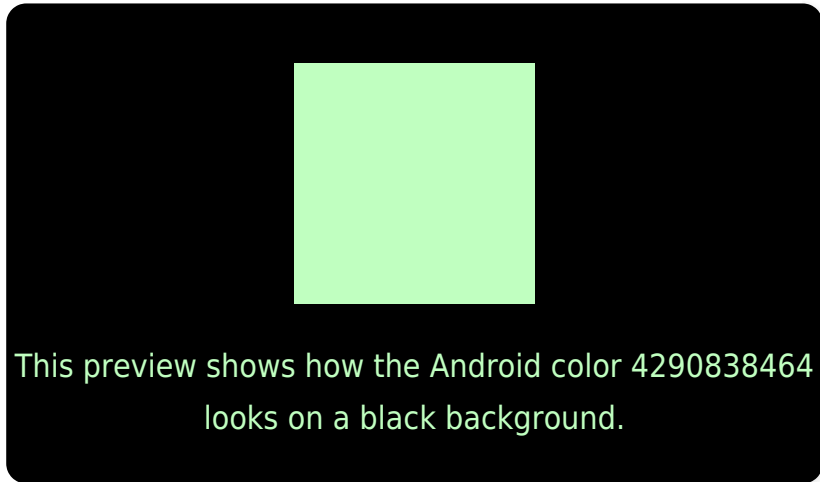
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

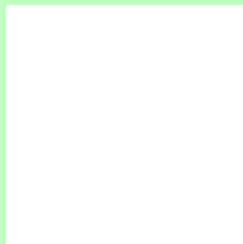
Any Text WCAG AAA ✓ Pass

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

Android 4290838464 Background



This preview shows how black text looks on a background with the Android color 4290838464.



This preview shows how white text looks on a background with the Android color 4290838464.

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



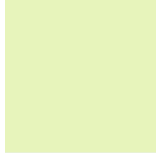


Tritanopia
4292604927

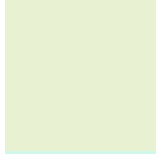
Trichromacy



Original Color
4290838464



Protanomaly
4293391547

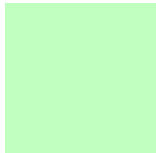


Deuteranomaly
4293456595

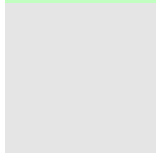


Tritanomaly
4291950568

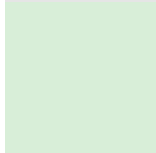
Monochromacy



Original Color
4290838464



Achromatopsia
4293256677



Achromatomaly
4292407000

CSS Examples

Text

The CSS property to change the color of the text to Android 4290838464 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(192, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(192, 255, 192)  
}
```

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(192, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 255, 192) }
```

Border

The CSS property to change the border of an element to Android 4290838464 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(192, 255, 192) }
```

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

```
.border{ border-color:rgb(192, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 255, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 255, 192);  
box-shadow:4px 4px 4px 4px rgb(192, 255,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4290838464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 255, 192) }
```

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

```
.background{ background-color: rgb(192,  
255, 192) }
```

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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