

Converting Colors

Android(4290903976)

Have a look what the booklet for
Android(4290903976) contains.

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Color

Android(4290903976)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFA8
RGB	193, 255, 168
RGB Percent	76%, 100%, 66%
CMY	0.2431, 0.0000, 0.3412
CMYK	0.24, 0.00, 0.34, 0.00
HSL	103°, 100%, 83%
HSV	103°, 34%, 100%
XYZ	64.8202, 85.6846, 50.1682
YIQ	226.5440, -9.0250, -40.2010

Conversions

Conversions Part 2

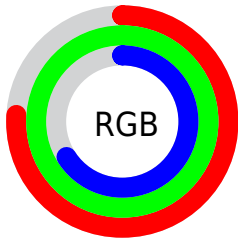
Format	Color
RYB	168, 255, 230
Decimal	12713896
CIELab	94.18, -34.79, 35.49
CIElCh	94, 49.698, 134.433
Yxy	85.6846, 0.3230, 0.4270
Android (android.graphics.Color)	4290903976 (0xFFC1FFA8)
YUV	226.5440, -28.8622, -29.4181
Hunter-Lab	92.5660, -36.9942, 32.6627

Details

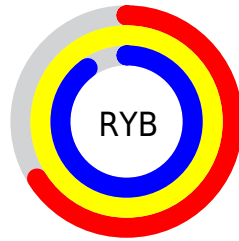
The Android color `4290903976` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293306623`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294705120`, and `4287284851` is the 20% darker color. If you saturate the color by 10%, you get `4289724303`, and if you desaturate by 10%, it is `4292083650`.

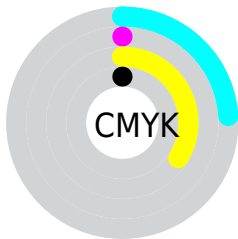
Distribution



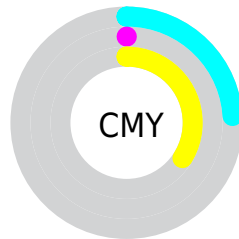
- Red (76%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (90%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290903976 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 4290903976 by changing the saturation by 10% instead.



4290903976



4290903976

4294967295



4289061517



4294705120



4287284851

4294967293



4285508186



4283797569



4282021417



4280245520



4278207488



4278201856



4278195968

 4290903976

 4290903976

 4289724303

 4292083650

 4288544629

 4293263323

 4287299419

 4294508533

 4286119746

4294967295

 4284940072

 4283760399

 4283039488

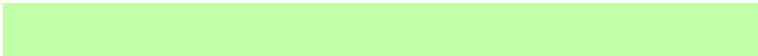
Harmonies

Analogous

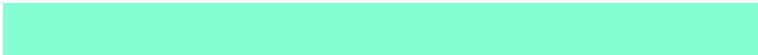
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294439824



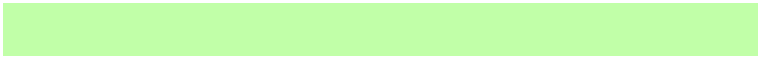
4290903976



4286840787

Triad

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



4290903976



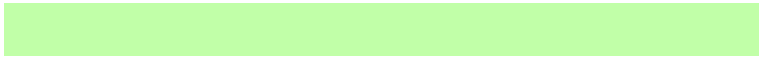
4286184191



4294953433

Complementary

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



4290903976



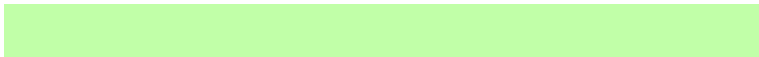
4293306623

Split Complementary

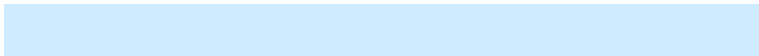
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954239



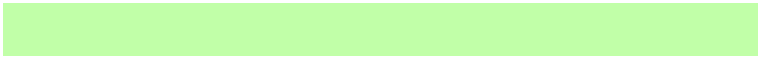
4290903976



4291750911

Square

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



4290903976



4278910975



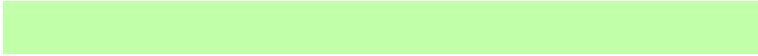
4294957567



4294955949

Rectangle

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



4290903976



4283629556



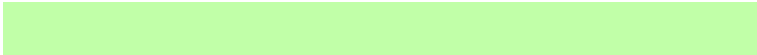
4294957567



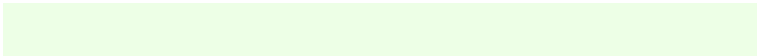
4294953449

Sweetspot

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



4290903976



4293787622



4294960552



4285890672



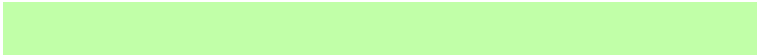
4278190080



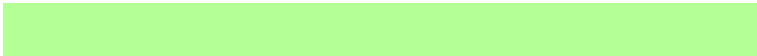
4286611584

Same Dimension

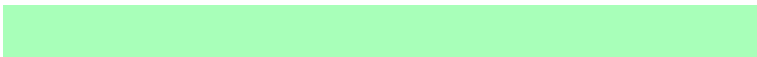
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290903976



4290051990



4289265593



4285956211



4281843456



4279386112

Inverse Universe

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



4293306623



4292974335



4294945006



4286346112



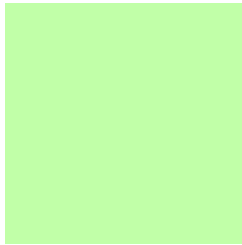
4287103167



4281139264

Previews

White Background



This preview shows how the Android color 4290903976 looks on a white background.

Color Contrast Check

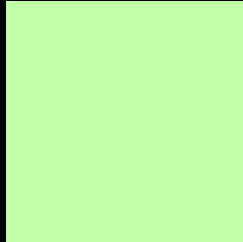
Large Text (above 18pt) WCAG AA × Fail

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 4290903976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

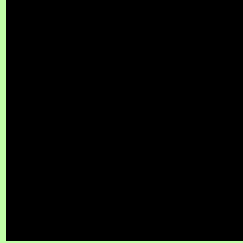
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

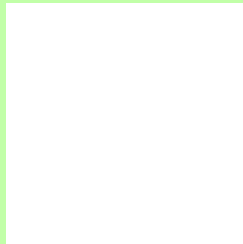
Any Text WCAG AAA ✓ Pass

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

Android 4290903976 Background



This preview shows how black text looks on a background with the Android color 4290903976.



This preview shows how white text looks on a background with the Android color 4290903976.

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

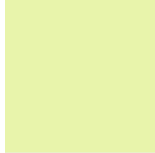


Trichromacy



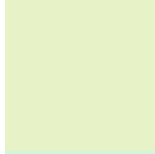
Original Color

4290903976



Protanomaly

4293457067



Deuteranomaly

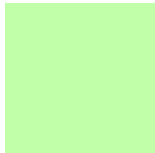
4293456583



Tritanomaly

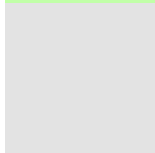
4291950303

Monochromacy



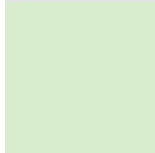
Original Color

4290903976



Achromatopsia

4293125091



Achromatomaly

4292341198

CSS Examples

Text

The CSS property to change the color of the text to Android 4290903976 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(193, 255, 168)` looks like.

```
.text, #text, p{  
    color:rgb(193, 255, 168)  
}
```

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(193, 255, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 255, 168) }
```

Border

The CSS property to change the border of an element to Android 4290903976 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(193, 255, 168) }
```

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

```
.border{ border-color:rgb(193, 255, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 255, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 255, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 255, 168);  
box-shadow:4px 4px 4px 4px rgb(193, 255,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4290903976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 255, 168) }
```

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

```
.background{ background-color: rgb(193,  
255, 168) }
```

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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