

Converting Colors

Android(4290248602)

Have a look what the booklet for
Android(4290248602) contains.

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Color

Android(4290248602)

Conversions

Conversions Part 1

Format	Color
Hex	B7FF9A
RGB	183, 255, 154
RGB Percent	72%, 100%, 60%
CMY	0.2824, 0.0000, 0.3961
CMYK	0.28, 0.00, 0.40, 0.00
HSL	103°, 100%, 80%
HSV	103°, 40%, 100%
XYZ	61.1212, 83.9204, 43.5487
YIQ	221.9580, -10.4910, -46.6750

Conversions

Conversions Part 2

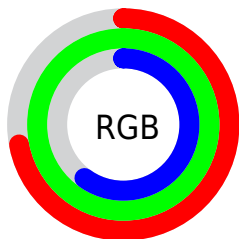
Format	Color
RYB	154, 255, 226
Decimal	12058522
CIELab	93.42, -40.05, 41.29
CIELCh	93, 57.522, 134.123
Yxy	83.9204, 0.3241, 0.4450
Android (android.graphics.Color)	4290248602 (0xFFB7FF9A)
YUV	221.9580, -33.5033, -34.1662
Hunter-Lab	91.6081, -41.2184, 35.9403

Details

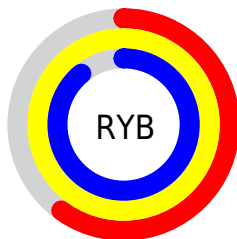
The Android color `4290248602` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293040895`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294049745`, and `4286563941` is the 20% darker color. If you saturate the color by 10%, you get `4289068929`, and if you desaturate by 10%, it is `4291428275`.

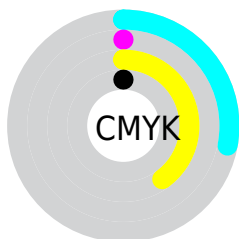
Distribution



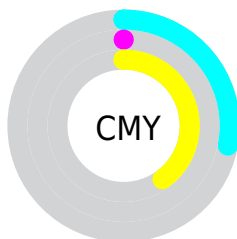
- Red (72%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248602 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 4290248602 by changing the saturation by 10% instead.

 4290248602

 4290248602

4294967295

 4288406143


 4294049745

 4286563941

 4294967278

 4284787276

 4283010867

 4281169177

 4278868992

 4278207488

 4278201600

 4278195200

 4290248602

 4290248602

 4289068929

 4291428275

 4287889255

 4292607949

 4286644046

 4293853159

 4285464372

4294967295

 4284284698

 4283105025

 4283039488

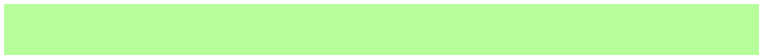
Harmonies

Analogous

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



4294308221



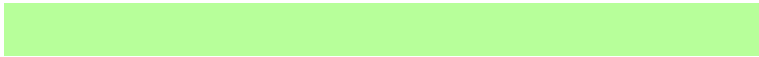
4290248602



4285005772

Triad

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



4290248602



4282776319



4294950868

Complementary

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



4290248602



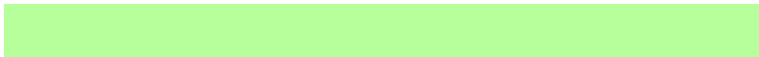
4293040895

Split Complementary

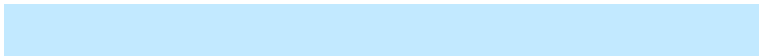
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951935



4290248602



4290963967

Square

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



4290248602



4278255615



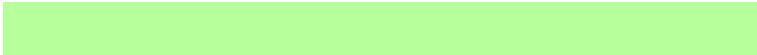
4294956287



4294953889

Rectangle

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



4290248602



4278255602



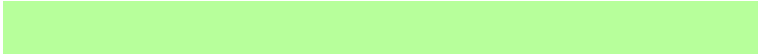
4294956287



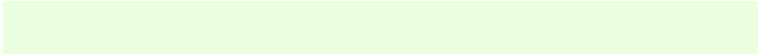
4294950886

Sweetspot

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



4290248602



4293525472



4294959514



4285759598



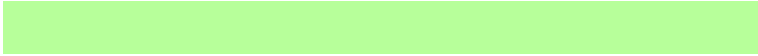
4278190080



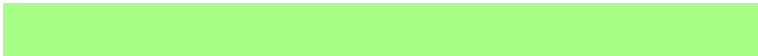
4286611584

Same Dimension

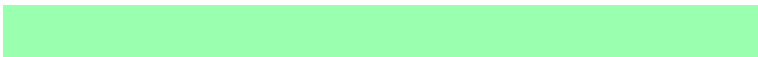
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290248602



4289265541



4288348078



4285956211



4281843456



4279386112

Inverse Universe

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



4293040895



4292642303



4294941419



4286346112



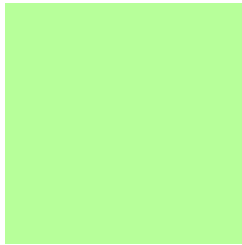
4287103167



4281139264

Previews

White Background



This preview shows how the Android color 4290248602 looks on a white background.

Color Contrast Check

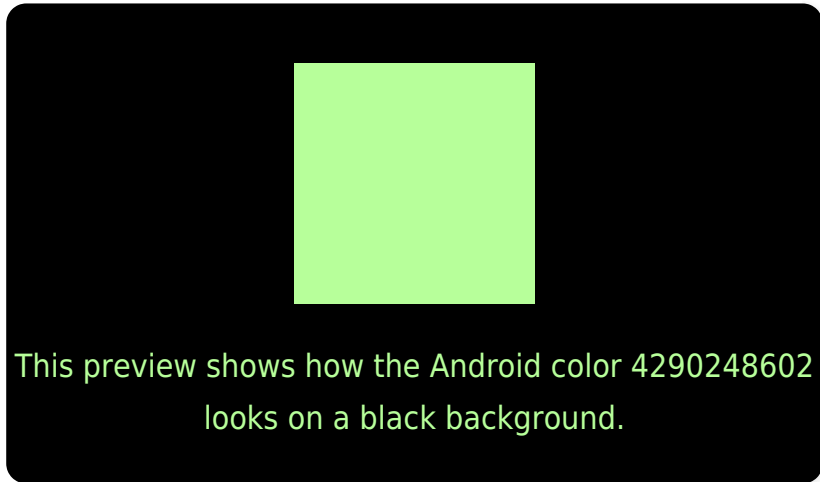
Large Text (above 18pt) WCAG AA × Fail

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

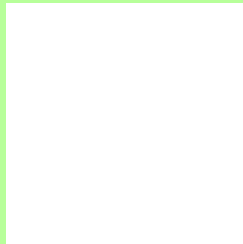
Any Text WCAG AAA ✓ Pass

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

Android 4290248602 Background



This preview shows how black text looks on a background with the Android color 4290248602.

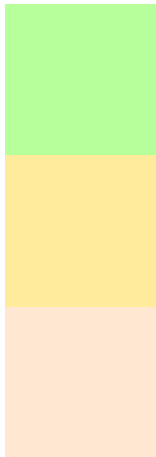


This preview shows how white text looks on a background with the Android color 4290248602.

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
4290248602

Protanopia
4294962075

Deuteranopia
4294961105

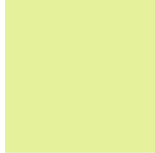


Tritanopia
4292014335

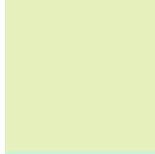
Trichromacy



Original Color
4290248602



Protanomaly
4293259931



Deuteranomaly
4293259453

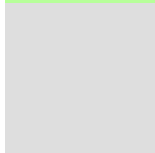


Tritanomaly
4291360218

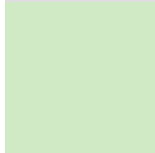
Monochromacy



Original Color
4290248602



Achromatopsia
4292796126



Achromatomaly
4291881669

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248602 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(183, 255, 154)` looks like.

```
.text, #text, p{  
    color:rgb(183, 255, 154)  
}
```

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(183, 255, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 255, 154) }
```

Border

The CSS property to change the border of an element to Android 4290248602 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(183, 255, 154) }
```

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

```
.border{ border-color:rgb(183, 255, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 255, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 255, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 255, 154);  
box-shadow:4px 4px 4px 4px rgb(183, 255,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4290248602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 255, 154) }
```

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

```
.background{ background-color: rgb(183,  
255, 154) }
```

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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