

Converting Colors

Android(4290117534)

Have a look what the booklet for
Android(4290117534) contains.

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Color

Android(4290117534)

Conversions

Conversions Part 1

Format	Color
Hex	B5FF9E
RGB	181, 255, 158
RGB Percent	71%, 100%, 62%
CMY	0.2902, 0.0000, 0.3804
CMYK	0.29, 0.00, 0.38, 0.00
HSL	106°, 100%, 81%
HSV	106°, 38%, 100%
XYZ	60.9876, 83.8124, 45.3108
YIQ	221.8160, -12.9670, -45.8550

Conversions

Conversions Part 2

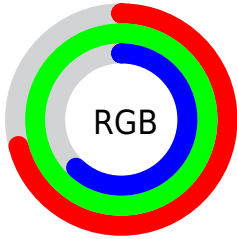
Format	Color
RYB	158, 255, 232
Decimal	11927454
CIELab	93.37, -40.16, 39.25
CIELCh	93, 56.154, 135.656
Yxy	83.8124, 0.3208, 0.4409
Android (android.graphics.Color)	4290117534 (0xFFB5FF9E)
YUV	221.8160, -31.4613, -35.7956
Hunter-Lab	91.5491, -41.2989, 34.7397

Details

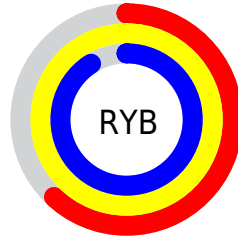
The Android color `4290117534` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293435135`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4293918678`, and `4286432873` is the 20% darker color. If you saturate the color by 10%, you get `4288872324`, and if you desaturate by 10%, it is `4291362744`.

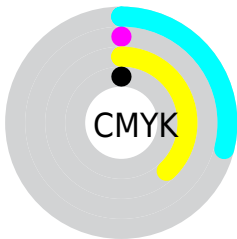
Distribution



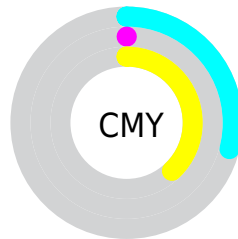
- Red (71%)
- Green (100%)
- Blue (62%)



- Red (62%)
- Yellow (100%)
- Blue (91%)



- Cyan (29%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (29%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290117534 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 4290117534 by changing the saturation by 10% instead.

 4290117534

 4290117534

4294967295

 4288275075

 4293918678

 4286432873

 4294967282

 4284656208

 4282879799

 4281038110

 4278606849

 4278207488

 4278201600

 4278195200

 4290117534

 4290117534

 4288872324

 4291362744

 4287561579

 4292673489

 4286316370

 4293918699

 4285005624

4294967295

 4283760415

 4282449669

 4282187520

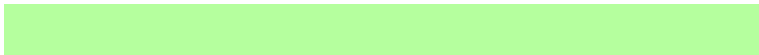
Harmonies

Analogous

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



4294111873



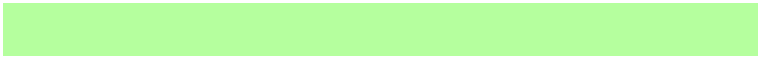
4290117534



4285005775

Triad

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



4290117534



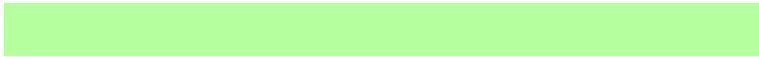
4284021247



4294951377

Complementary

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



4290117534



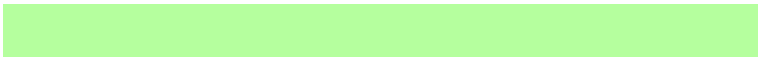
4293435135

Split Complementary

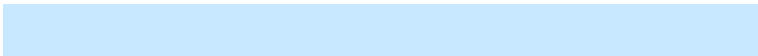
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951935



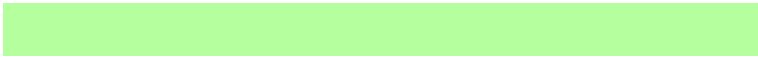
4290117534



4291356927

Square

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



4290117534



4278255615



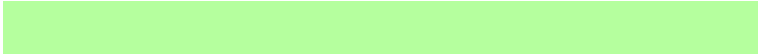
4294956031



4294954401

Rectangle

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



4290117534



4278255605



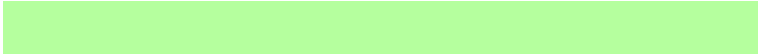
4294956031



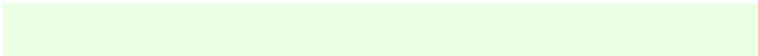
4294951140

Sweetspot

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



4290117534



4293591011



4294961054



4285759599



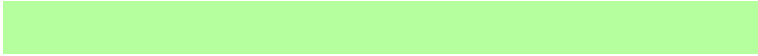
4278190080



4286611584

Same Dimension

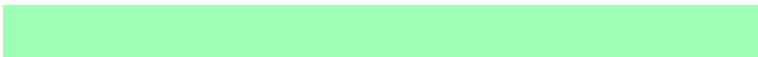
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290117534



4289134474



4288610230



4285956211



4281188096



4279189504

Inverse Universe

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



4293435135



4293102335



4294942439



4286346112



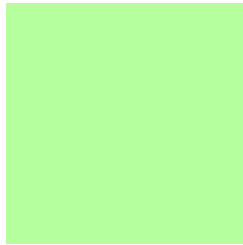
4287758527



4281401408

Previews

White Background



This preview shows how the Android color 4290117534 looks on a white background.

Color Contrast Check

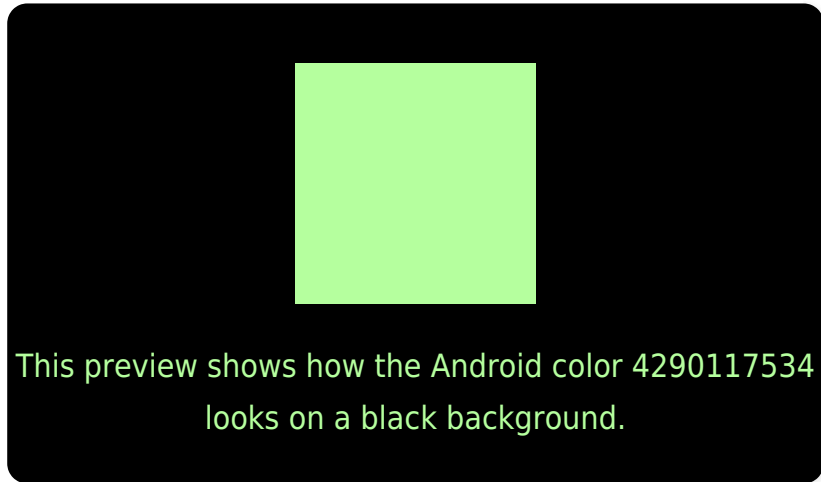
Large Text (above 18pt) WCAG AA × Fail

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 4290117534 Background



This preview shows how black text looks on a background with the Android color 4290117534.

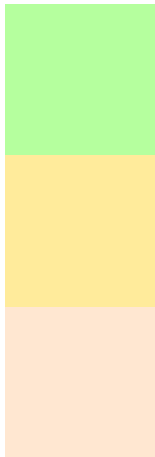


This preview shows how white text looks on a background with the Android color 4290117534.

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
4290117534

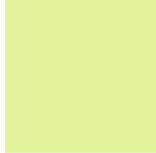
Protanopia
4294962075

Deuteranopia
4294961105

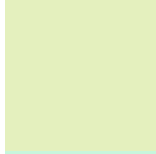
Trichromacy



Original Color
4290117534



Protanomaly
4293194396

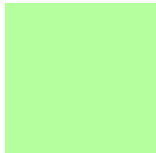


Deuteranomaly
4293193918

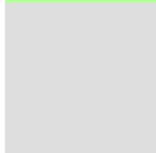


Tritanomaly
4291294940

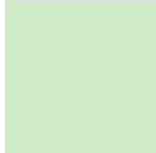
Monochromacy



Original Color
4290117534



Achromatopsia
4292796126



Achromatomaly
4291816135

CSS Examples

Text

The CSS property to change the color of the text to Android 4290117534 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(181, 255, 158)` looks like.

```
.text, #text, p{  
    color:rgb(181, 255, 158)  
}
```

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(181, 255, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 255, 158) }
```

Border

The CSS property to change the border of an element to Android 4290117534 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(181, 255, 158) }
```

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

```
.border{ border-color:rgb(181, 255, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 255, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 255, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 255, 158); box-shadow:4px 4px 4px 4px rgb(181, 255, 158) }
```

Background

The CSS property to change the background color of an element to Android 4290117534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 255, 158) }
```

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

```
.background{ background-color: rgb(181,  
255, 158) }
```

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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