

Converting Colors

Android(4290248598)

Have a look what the booklet for
Android(4290248598) contains.

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Color

Android(4290248598)

Conversions

Conversions Part 1

Format	Color
Hex	B7FF96
RGB	183, 255, 150
RGB Percent	72%, 100%, 59%
CMY	0.2824, 0.0000, 0.4118
CMYK	0.28, 0.00, 0.41, 0.00
HSL	101°, 100%, 79%
HSV	101°, 41%, 100%
XYZ	60.7935, 83.7893, 41.8230
YIQ	221.5020, -9.2070, -47.9190

Conversions

Conversions Part 2

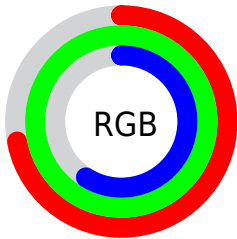
Format	Color
RYB	150, 255, 222
Decimal	12058518
CIELab	93.36, -40.57, 43.17
CIELCh	93, 59.242, 133.227
Yxy	83.7893, 0.3261, 0.4495
Android (android.graphics.Color)	4290248598 (0xFFB7FF96)
YUV	221.5020, -35.2505, -33.7663
Hunter-Lab	91.5365, -41.6391, 36.9860

Details

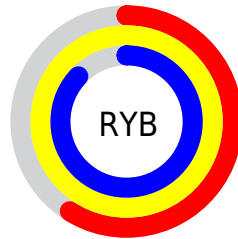
The Android color **4290248598** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **4292777727**, and the grayscale version is **4292796126**.

A 20% lighter version of the original color is **4294049741**, and **4286563937** is the 20% darker color. If you saturate the color by 10%, you get **4289134461**, and if you desaturate by 10%, it is **4291362736**.

Distribution



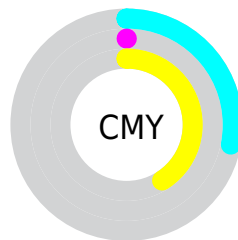
- Red (72%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (87%)



- Cyan (28%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (28%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290248598 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 4290248598 by changing the saturation by 10% instead.

 4290248598

 4290248598

4294967295

 4288406139

 4294049741

 4286563937

 4294967274

 4284787272

 4283010863

 4281169171

 4278737920

 4278207488

 4278201600

 4278195200

 4290248598

 4290248598

 4289134461

 4291362736

 4287954787

 4292542409

 4286840650

 4293656547

 4285660976

 4294836220

 4284546839

 4294967295

 4283498240

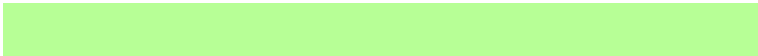
Harmonies

Analogous

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



4294373753



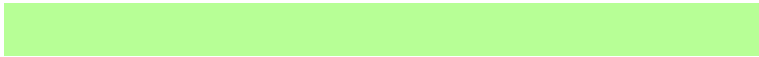
4290248598



4284809161

Triad

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



4290248598



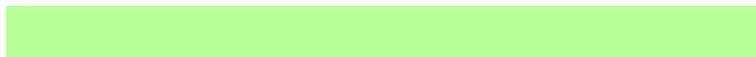
4280810495



4294950357

Complementary

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



4290248598



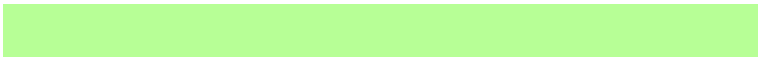
429277727

Split Complementary

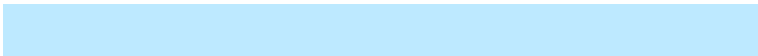
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294951423



4290248598



4290636287

Square

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



4290248598



4278255615



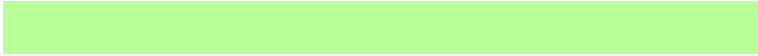
4294956031



4294953376

Rectangle

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



4290248598



4278255600



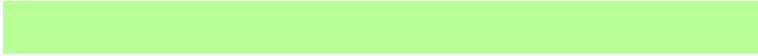
4294956031



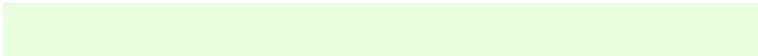
4294950376

Sweetspot

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



4290248598



4293591008



4294958742



4285759598



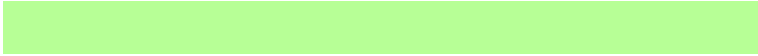
4278190080



4286611584

Same Dimension

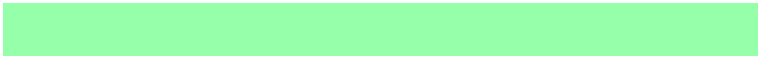
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290248598



4289331074



4288085929



4286021747



4282171136



4279517184

Inverse Universe

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



4292777727



4292379391



4294940396



4286280576



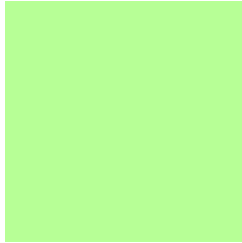
4286775487



4281073728

Previews

White Background



This preview shows how the Android color 4290248598 looks on a white background.

Color Contrast Check

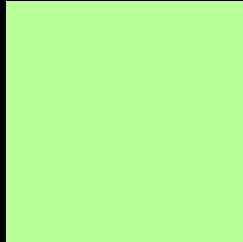
Large Text (above 18pt) WCAG AA × Fail

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 4290248598 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 4290248598 Background



This preview shows how black text looks on a background with the Android color 4290248598.



This preview shows how white text looks on a background with the Android color 4290248598.

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](#).

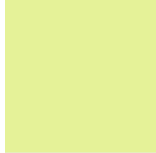
Dichromacy



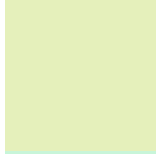
Trichromacy



Original Color
4290248598



Protanomaly
4293259928

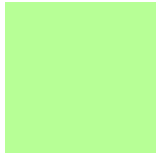


Deuteranomaly
4293259451

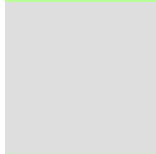


Tritanomaly
4291360217

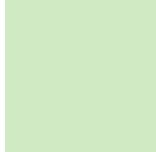
Monochromacy



Original Color
4290248598



Achromatopsia
4292796126



Achromatomaly
4291881668

CSS Examples

Text

The CSS property to change the color of the text to Android 4290248598 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, 150)` looks like.

```
.text, #text, p{  
    color:rgb(183, 255, 150)  
}
```

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, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 255, 150) }
```

Border

The CSS property to change the border of an element to Android 4290248598 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, 150) }
```

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

```
.border{ border-color:rgb(183, 255, 150) }
```

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, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 255, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 255, 150);  
box-shadow:4px 4px 4px 4px rgb(183, 255,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4290248598 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, 150) }
```

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

```
.background{ background-color: rgb(183,  
255, 150) }
```

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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