

Converting Colors

Android(4290247589)

Have a look what the booklet for
Android(4290247589) contains.

Android(4290247589)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290247589)

Conversions

Conversions Part 1

Format	Color
Hex	B7FBA5
RGB	183, 251, 165
RGB Percent	72%, 98%, 65%
CMY	0.2824, 0.0157, 0.3529
CMYK	0.27, 0.00, 0.34, 0.02
HSL	107°, 91%, 82%
HSV	107°, 34%, 98%
XYZ	60.8172, 81.7783, 48.1767
YIQ	220.8640, -12.9220, -41.1620

Conversions

Conversions Part 2

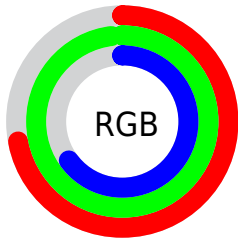
Format	Color
RYB	165, 251, 233
Decimal	12057509
CIELab	92.48, -36.72, 34.63
CIELCh	92, 50.470, 136.677
Yxy	81.7783, 0.3188, 0.4287
Android (android.graphics.Color)	4290247589 (0xFFB7FBA5)
YUV	220.8640, -27.5410, -33.2067
Hunter-Lab	90.4313, -38.2095, 31.7156

Details

The Android color `4290247589` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4293502459`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4293984221`, and `4286628464` is the 20% darker color. If you saturate the color by 10%, you get `4288936844`, and if you desaturate by 10%, it is `4291558334`.

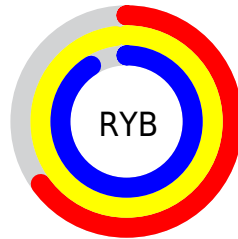
Distribution



Red (72%)

Green (98%)

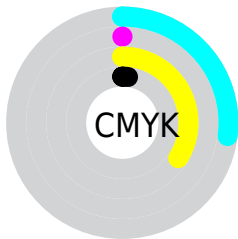
Blue (65%)



Red (65%)

Yellow (98%)

Blue (91%)

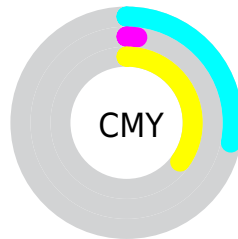


Cyan (27%)

Magenta (0%)

Yellow (34%)

Black (2%)



Cyan (28%)

Magenta (2%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290247589 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 4290247589 by changing the saturation by 10% instead.

 4290247589

 4290247589

4294967295

 4288405130

 4293984221

 4286628464

 4294967289

 4284852055

 4283141182

 4281365030

 4279326989

 4278206720

 4278201088

 4278194176

 4290247589

 4290247589

 4288936844

 4291558334

 4287626099

 4292869079

 4286315354


 4294179824

 4285070145

 4294966271

 4283759400

 4282448654

 4281727744

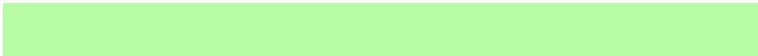
Harmonies

Analogous

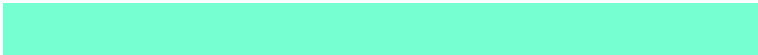
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293848971



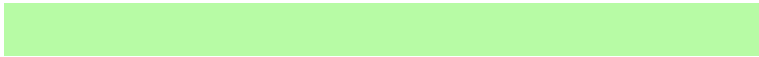
4290247589



4285988817

Triad

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



4290247589



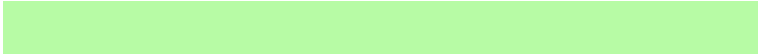
4286051839



4294952144

Complementary

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



4290247589



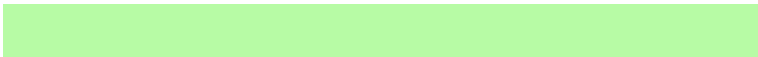
4293502459

Split Complementary

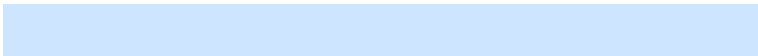
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294952703



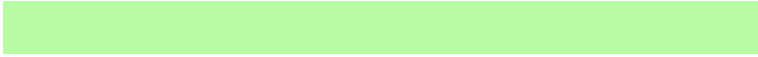
4290247589



4291749375

Square

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



4290247589



4278255615



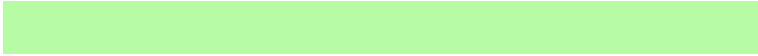
4294956031



4294954661

Rectangle

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



4290247589



4282318835



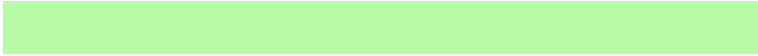
4294956031



4294951904

Sweetspot

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



4290247589



4293656550



4294699173



4285759600



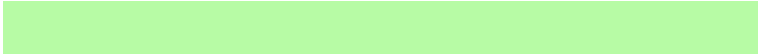
4278190080



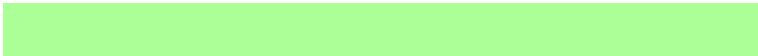
4286611584

Same Dimension

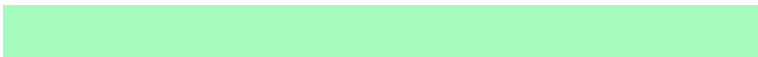
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290247589



4289527702



4289067965



4285758832



4280794368



4279057664

Inverse Universe

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



4293502459



4293498623



4294682083



4286214269



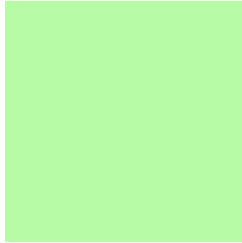
4287955133



4281335869

Previews

White Background



This preview shows how the Android color 4290247589 looks on a white background.

Color Contrast Check

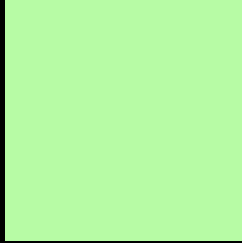
Large Text (above 18pt) WCAG AA × Fail

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 4290247589 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 4290247589 Background



This preview shows how black text looks on a background with the Android color 4290247589.



This preview shows how white text looks on a background with the Android color 4290247589.

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](#).

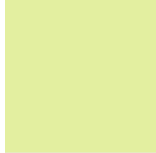
Dichromacy



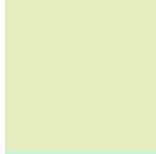
Trichromacy



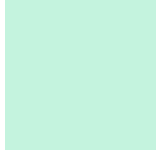
Original Color
4290247589



Protanomaly
4293128096

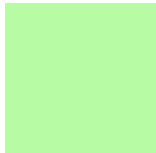


Deuteranomaly
4293258430

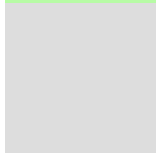


Tritanomaly
4291097566

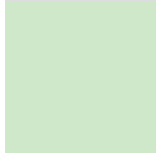
Monochromacy



Original Color
4290247589



Achromatopsia
4292730333



Achromatomaly
4291815625

CSS Examples

Text

The CSS property to change the color of the text to Android 4290247589 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, 251, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 251, 165)  
}
```

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, 251, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 251, 165) }
```

Border

The CSS property to change the border of an element to Android 4290247589 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, 251, 165) }
```

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

```
.border{ border-color:rgb(183, 251, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 251, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 251, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 251, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 251,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4290247589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 251, 165) }
```

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

```
.background{ background-color: rgb(183,  
251, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor