

Converting Colors

Android(4290833321)

Have a look what the booklet for
Android(4290833321) contains.

Android(4290833321)	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(4290833321)

Conversions

Conversions Part 1

Format	Color
Hex	C0EBA9
RGB	192, 235, 169
RGB Percent	75%, 92%, 66%
CMY	0.2471, 0.0784, 0.3373
CMYK	0.18, 0.00, 0.28, 0.08
HSL	99°, 62%, 79%
HSV	99°, 28%, 92%
XYZ	58.6080, 73.4877, 48.6317
YIQ	214.6190, -4.4420, -29.6420

Conversions

Conversions Part 2

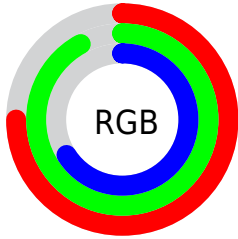
Format	Color
RYB	169, 235, 212
Decimal	12643241
CIELab	88.68, -25.63, 27.60
CIELCh	89, 37.668, 132.879
Yxy	73.4877, 0.3243, 0.4066
Android (android.graphics.Color)	4290833321 (0xFFC0EBA9)
YUV	214.6190, -22.4902, -19.8369
Hunter-Lab	85.7250, -27.9828, 26.3723

Details

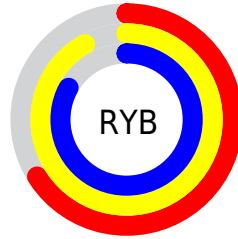
The Android color `4290833321` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292127211`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294574049`, and `4287279988` is the 20% darker color. If you saturate the color by 10%, you get `4289850258`, and if you desaturate by 10%, it is `4291816385`.

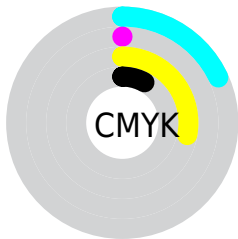
Distribution



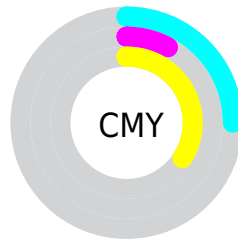
- Red (75%)
- Green (92%)
- Blue (66%)



- Red (66%)
- Yellow (92%)
- Blue (83%)



- Cyan (18%)
- Magenta (0%)
- Yellow (28%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290833321 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 4290833321 by changing the saturation by 10% instead.



4290833321



4290833321

4294967295



4288991118



4294574049



4287279988

4294967293



4285503579



4283858499



4282213676



4280634645



4279055872



4278198528



4278190080

 4290833321

 4290833321

 4289850258

 4291816385

 4288801658

 4292864984

 4287818594

 4293848048

 4286835531

 4294831103

 4285786932

 4294962175

 4284803868

 4283820804

 4283624192

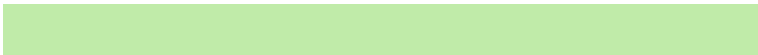
Harmonies

Analogous

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



4293452184



4290833321



4288082376

Triad

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



4290833321



4287752447



4294952144

Complementary

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



4290833321



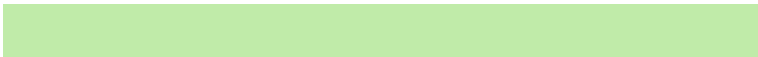
4292127211

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.



4294952693



4290833321



4291223039

Square

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



4290833321



4285329663



4294430975



4294953647

Rectangle

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



4290833321



4286378721



4294430975



4294952156

Sweetspot

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



4290833321



4294115307



4293645481



4286021747



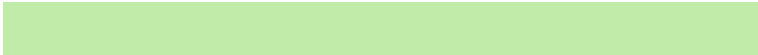
4278190080



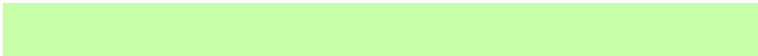
4286611584

Same Dimension

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



4290833321



4291297192



4289326003



4285429098



4282365184



4279449088

Inverse Universe

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



4292127211



4292978943



4293634529



4285622901



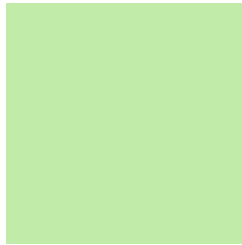
4285923509



4280483894

Previews

White Background



This preview shows how the Android color 4290833321 looks on a white background.

Color Contrast Check

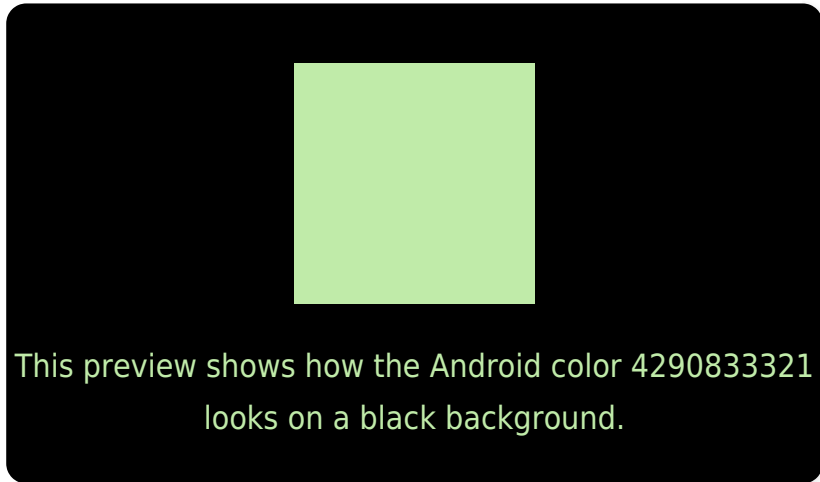
Large Text (above 18pt) WCAG AA × Fail

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

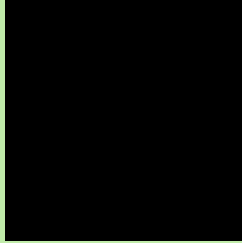
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

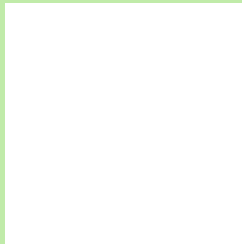
Any Text WCAG AAA ✓ Pass

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

Android 4290833321 Background



This preview shows how black text looks on a background with the Android color 4290833321.



This preview shows how white text looks on a background with the Android color 4290833321.

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





Tritanopia
4291617267

Trichromacy



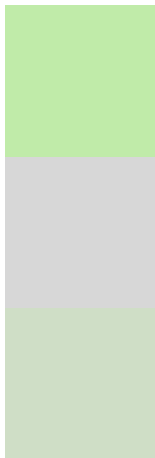
Original Color
4290833321

Protanomaly
4292731813

Deuteranomaly
4293451441

Tritanomaly
4291356120

Monochromacy



Original Color
4290833321

Achromatopsia
4292335575

Achromatomaly
4291813062

CSS Examples

Text

The CSS property to change the color of the text to Android 4290833321 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(192, 235, 169)` looks like.

```
.text, #text, p{  
    color:rgb(192, 235, 169)  
}
```

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(192, 235, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 235, 169) }
```

Border

The CSS property to change the border of an element to Android 4290833321 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(192, 235, 169) }
```

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

```
.border{ border-color:rgb(192, 235, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 235, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 235, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 235, 169);  
box-shadow:4px 4px 4px 4px rgb(192, 235,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4290833321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 235, 169) }
```

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

```
.background{ background-color: rgb(192,  
235, 169) }
```

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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