

Converting Colors

Android(4290441899)

Have a look what the booklet for
Android(4290441899) contains.

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Color

Android(4290441899)

Conversions

Conversions Part 1

Format	Color
Hex	BAF2AB
RGB	186, 242, 171
RGB Percent	73%, 95%, 67%
CMY	0.2706, 0.0510, 0.3294
CMYK	0.23, 0.00, 0.29, 0.05
HSL	107°, 73%, 81%
HSV	107°, 29%, 95%
XYZ	59.3525, 76.8836, 50.2399
YIQ	217.1620, -10.5850, -33.9530

Conversions

Conversions Part 2

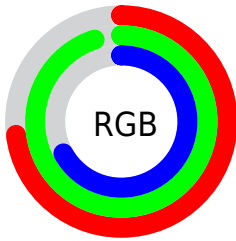
Format	Color
RYB	171, 242, 227
Decimal	12251819
CIELab	90.27, -30.68, 28.67
CIELCh	90, 41.995, 136.938
Yxy	76.8836, 0.3183, 0.4123
Android (android.graphics.Color)	4290441899 (0xFFBAF2AB)
YUV	217.1620, -22.7579, -27.3291
Hunter-Lab	87.6833, -32.6198, 27.4069

Details

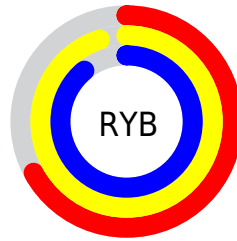
The Android color `4290441899` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293110770`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294180835`, and `4286823030` is the 20% darker color. If you saturate the color by 10%, you get `4289196691`, and if you desaturate by 10%, it is `4291687107`.

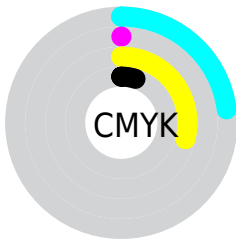
Distribution



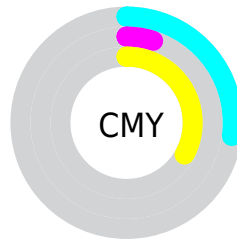
- Red (73%)
- Green (95%)
- Blue (67%)



- Red (67%)
- Yellow (95%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290441899 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 4290441899 by changing the saturation by 10% instead.

 4290441899

 4290441899

4294967295

 4288599440

 4294180835

 4286823030

 4285111901

 4283466821

 4281756461

 4280046102

 4278204928

 4278199552

 4278190592

 4290441899

 4290441899

 4289196691

 4291687107

 4287951483

 4292932315

 4286706274


 4294177524


 4285461066

 4294963967

 4284215858

 4282905114

 4281659906

 4281594368

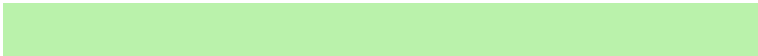
Harmonies

Analogous

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



4293388437



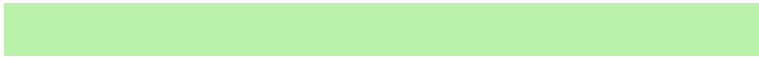
4290441899



4287232208

Triad

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



4290441899



4287687935



4294952398

Complementary

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



4290441899



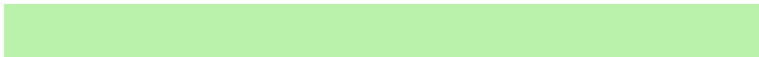
4293110770

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.



4294952694



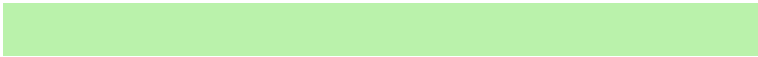
4290441899



4291813375

Square

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



4290441899



4284216831



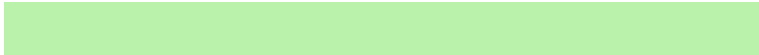
4294955519



4294954410

Rectangle

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



4290441899



4285200875



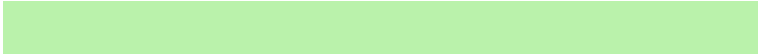
4294955519



4294952155

Sweetspot

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



4290441899



4293787624



4294108075



4285825137



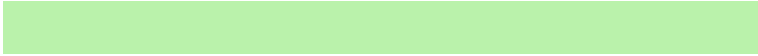
4278190080



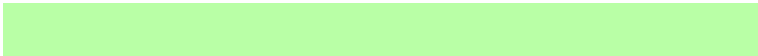
4286611584

Same Dimension

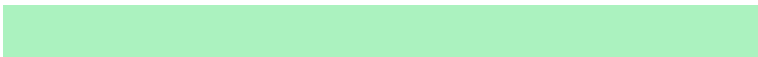
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290441899



4290379686



4289458879



4285429868



4280793088



4278990848

Inverse Universe

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



4293110770



4293699327



4294093790



4285885560



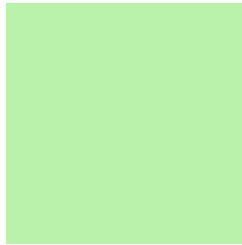
4287692984



4281073720

Previews

White Background



This preview shows how the Android color 4290441899 looks on a white background.

Color Contrast Check

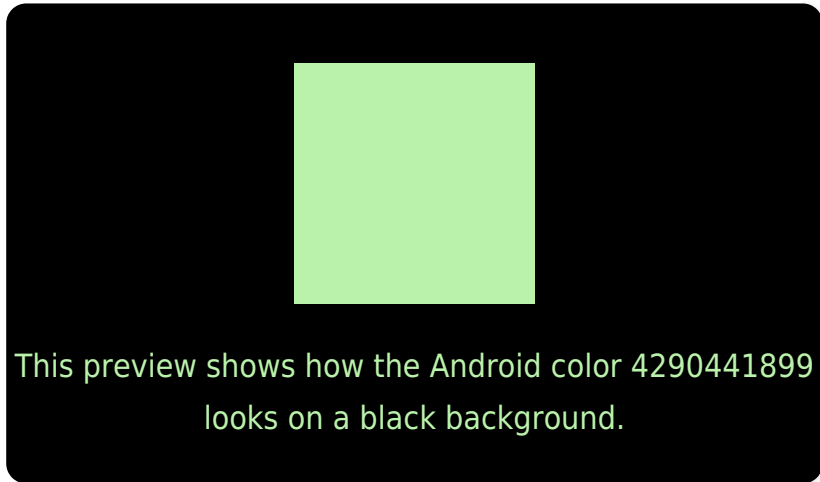
Large Text (above 18pt) WCAG AA × Fail

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 4290441899 Background



This preview shows how black text looks on a background with the Android color 4290441899.



This preview shows how white text looks on a background with the Android color 4290441899.

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
4291291386

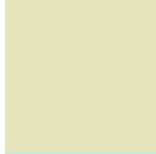
Trichromacy



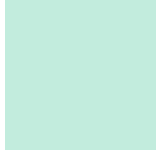
Original Color
4290441899



Protanomaly
4292798631



Deuteranomaly
4293321912

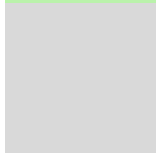


Tritanomaly
4290964701

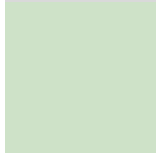
Monochromacy



Original Color
4290441899



Achromatopsia
4292467161



Achromatomaly
4291748552

CSS Examples

Text

The CSS property to change the color of the text to Android 4290441899 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(186, 242, 171)` looks like.

```
.text, #text, p{  
    color:rgb(186, 242, 171)  
}
```

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(186, 242, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 242, 171) }
```

Border

The CSS property to change the border of an element to Android 4290441899 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(186, 242, 171) }
```

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

```
.border{ border-color:rgb(186, 242, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 242, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 242, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 242, 171);  
box-shadow:4px 4px 4px 4px rgb(186, 242,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4290441899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 242, 171) }
```

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

```
.background{ background-color: rgb(186,  
242, 171) }
```

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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