

Converting Colors

Android(4290439609)

Have a look what the booklet for
Android(4290439609) contains.

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Color

Android(4290439609)

Conversions

Conversions Part 1

Format	Color
Hex	BAE9B9
RGB	186, 233, 185
RGB Percent	73%, 91%, 73%
CMY	0.2706, 0.0863, 0.2745
CMYK	0.20, 0.00, 0.21, 0.09
HSL	119°, 52%, 82%
HSV	119°, 21%, 91%
XYZ	58.1456, 72.2197, 56.7741
YIQ	213.4750, -12.6040, -24.8920

Conversions

Conversions Part 2

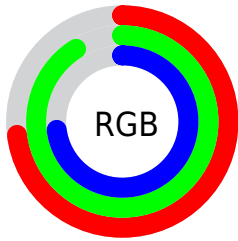
Format	Color
RYB	185, 233, 232
Decimal	12249529
CIELab	88.07, -24.14, 18.46
CIELCh	88, 30.393, 142.594
Yxy	72.2197, 0.3107, 0.3859
Android (android.graphics.Color)	4290439609 (0xFFBAE9B9)
YUV	213.4750, -14.0382, -24.0956
Hunter-Lab	84.9822, -26.5875, 19.8776

Details

The Android color `4290439609` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293442025`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294180849`, and `4286886276` is the 20% darker color. If you saturate the color by 10%, you get `4288932258`, and if you desaturate by 10%, it is `4291946960`.

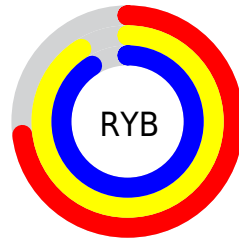
Distribution



Red (73%)

Green (91%)

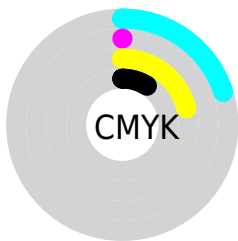
Blue (73%)



Red (73%)

Yellow (91%)

Blue (91%)

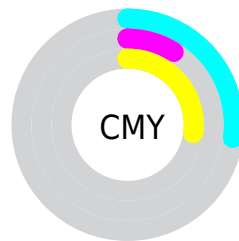


Cyan (20%)

Magenta (0%)

Yellow (21%)

Black (9%)



Cyan (27%)

Magenta (9%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290439609 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 4290439609 by changing the saturation by 10% instead.



4290439609



4290439609

4294967295



4288662942



4294180849



4286886276



4285175402



4283530322



4281951035



4280372005



4278662160



4278198272




4278190080

 4290439609

 4290439609

 4288932258

 4291946960

 4287424906

 4293454312

 4285983091

 4294896127

 4284475740

 4294961663

 4282968388

 4281461037

 4279953686

 4278577408

Harmonies

Analogous

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



4292600487



4290439609



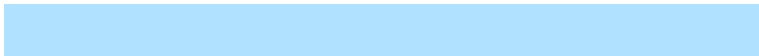
4288409044

Triad

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



4290439609



4289782527



4294953416

Complementary

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



4290439609



4293442025

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.



4294953445



4290439609



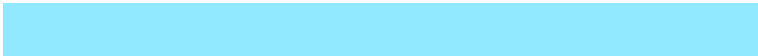
4292401407

Square

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



4290439609



4287687167



4294692607



4294954928

Rectangle

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



4290439609



4287491560



4294692607



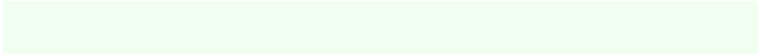
4294953170

Sweetspot

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



4290439609



4293984240



4293519289



4286021751



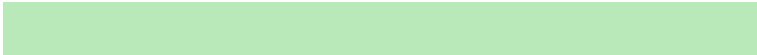
4278190080



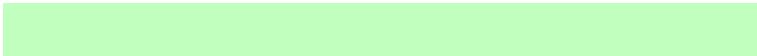
4286611584

Same Dimension

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



4290439609



4290903999



4290374095



4285166954



4278498560



4278269440

Inverse Universe

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



4293442025



4294885375



4293507539



4285885045



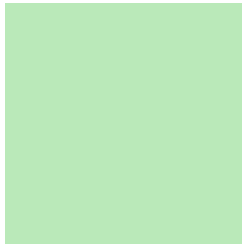
4289790133



4281598006

Previews

White Background



This preview shows how the Android color 4290439609 looks on a white background.

Color Contrast Check

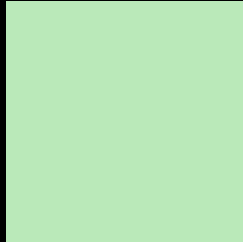
Large Text (above 18pt) WCAG AA × Fail

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 4290439609 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 4290439609 Background



This preview shows how black text looks on a background with the Android color 4290439609.

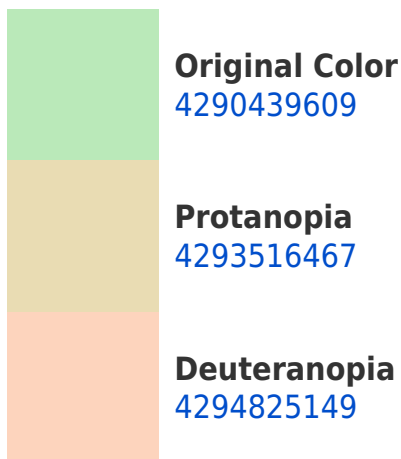


This preview shows how white text looks on a background with the Android color 4290439609.

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

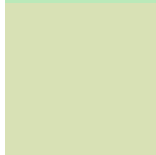


Trichromacy



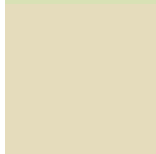
Original Color

4290439609



Protanomaly

4292403637



Deuteranomaly

4293254332



Tritanomaly

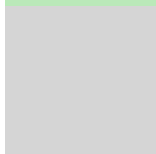
4290831582

Monochromacy



Original Color

4290439609



Achromatopsia

4292203989



Achromatomaly

4291550411

CSS Examples

Text

The CSS property to change the color of the text to Android 4290439609 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, 233, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 233, 185)  
}
```

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, 233, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 233, 185) }
```

Border

The CSS property to change the border of an element to Android 4290439609 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, 233, 185) }
```

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

```
.border{ border-color:rgb(186, 233, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 233, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 233, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 233, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 233,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4290439609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 233, 185) }
```

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

```
.background{ background-color: rgb(186,  
233, 185) }
```

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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