

Converting Colors

Android(4290242969)

Have a look what the booklet for
Android(4290242969) contains.

Android(4290242969)	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(4290242969)

Conversions

Conversions Part 1

Format	Color
Hex	B7E999
RGB	183, 233, 153
RGB Percent	72%, 91%, 60%
CMY	0.2824, 0.0863, 0.4000
CMYK	0.21, 0.00, 0.34, 0.09
HSL	98°, 65%, 76%
HSV	98°, 34%, 91%
XYZ	54.4171, 70.6450, 40.9048
YIQ	208.9300, -4.1200, -35.4800

Conversions

Conversions Part 2

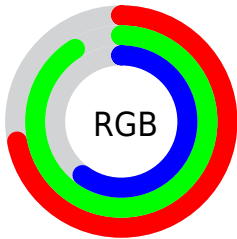
Format	Color
RYB	153, 233, 203
Decimal	12052889
CIELab	87.31, -30.13, 33.81
CIElCh	87, 45.291, 131.706
Yxy	70.6450, 0.3279, 0.4257
Android (android.graphics.Color)	4290242969 (0xFFB7E999)
YUV	208.9300, -27.5735, -22.7406
Hunter-Lab	84.0506, -31.5217, 29.9808

Details

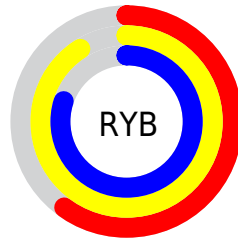
The Android color `4290242969` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291533289`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293984208`, and `4286689637` is the 20% darker color. If you saturate the color by 10%, you get `4289259906`, and if you desaturate by 10%, it is `4291226032`.

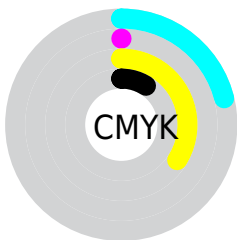
Distribution



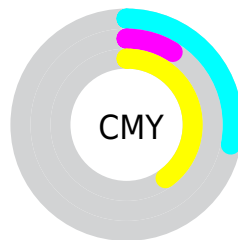
- Red (72%)
- Green (91%)
- Blue (60%)



- Red (60%)
- Yellow (91%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (34%)
- Black (9%)



- Cyan (28%)
- Magenta (9%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290242969 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 4290242969 by changing the saturation by 10% instead.



4290242969



4290242969

4294967295



4288400767



4293984208



4286689637



4294967276



4284913228



4283268148



4281557788



4279847683



4278203136



4278198528



4278190080

 4290242969

 4290242969

 4289259906

 4291226032

 4288342378

 4292143560

 4287359315

 4293126623

 4286441788

 4294044150

 4285458725

 4294961663

 4284541197

 4283951360

Harmonies

Analogous

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



4293385861



4290242969



4286705854

Triad

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



4290242969



4285392895



4294949323

Complementary

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



4290242969



4291533289

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.



4294950391



4290242969



4290304511

Square

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



4290242969



4280610815



4294298111



4294951332

Rectangle

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



4290242969



4284084956



4294298111



4294949338

Sweetspot

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



4290242969



4293918694



4293511833



4285956208



4278190080



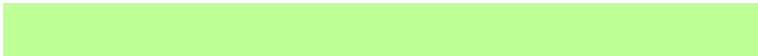
4286611584

Same Dimension

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



4290242969



4290707350



4288276898



4285429098



4282692864



4279514624

Inverse Universe

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



4291533289



4292384511



4293499360



4285622901



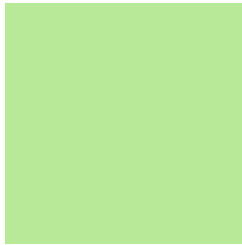
4285595829



4280352822

Previews

White Background



This preview shows how the Android color 4290242969 looks on a white background.

Color Contrast Check

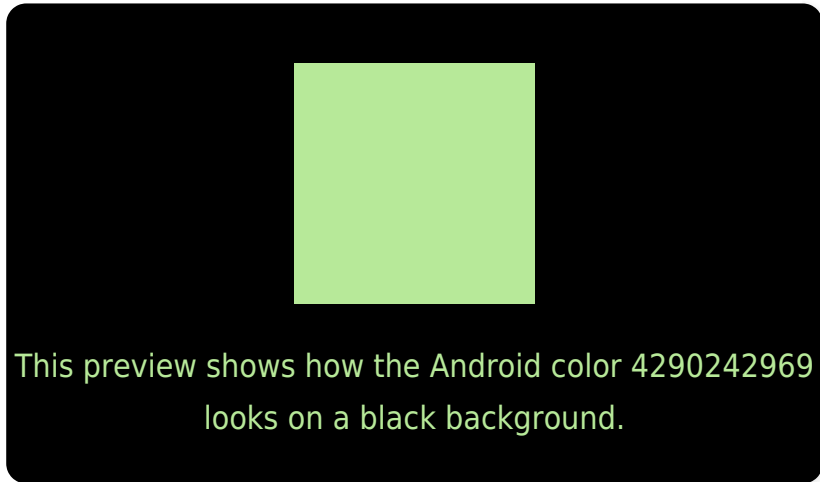
Large Text (above 18pt) WCAG AA × Fail

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 4290242969 Background



This preview shows how black text looks on a background with the Android color 4290242969.



This preview shows how white text looks on a background with the Android color 4290242969.

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

4290242969



Protanomaly

4292468629



Deuteranomaly

4293253793



Tritanomaly

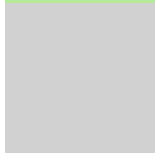
4290765520

Monochromacy



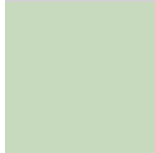
Original Color

4290242969



Achromatopsia

4291940817



Achromatomaly

4291353277

CSS Examples

Text

The CSS property to change the color of the text to Android 4290242969 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, 233, 153)` looks like.

```
.text, #text, p{  
    color:rgb(183, 233, 153)  
}
```

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, 233, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 233, 153) }
```

Border

The CSS property to change the border of an element to Android 4290242969 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, 233, 153) }
```

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

```
.border{ border-color:rgb(183, 233, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 233, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 233, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 233, 153);  
box-shadow:4px 4px 4px 4px rgb(183, 233,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290242969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 233, 153) }
```

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

```
.background{ background-color: rgb(183,  
233, 153) }
```

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