

Converting Colors

Android(4290240423)

Have a look what the booklet for
Android(4290240423) contains.

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Color

Android(4290240423)

Conversions

Conversions Part 1

Format	Color
Hex	B7DFA7
RGB	183, 223, 167
RGB Percent	72%, 87%, 65%
CMY	0.2824, 0.1255, 0.3451
CMYK	0.18, 0.00, 0.25, 0.13
HSL	103°, 47%, 76%
HSV	103°, 25%, 87%
XYZ	52.8912, 65.6327, 46.4399
YIQ	204.6560, -5.8640, -25.8960

Conversions

Conversions Part 2

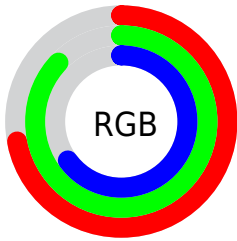
Format	Color
RYB	167, 223, 207
Decimal	12050343
CIELab	84.81, -23.26, 23.26
CIElCh	85, 32.894, 134.998
Yxy	65.6327, 0.3206, 0.3979
Android (android.graphics.Color)	4290240423 (0xFFB7DFA7)
YUV	204.6560, -18.5644, -18.9923
Hunter-Lab	81.0140, -25.2381, 22.7228

Details

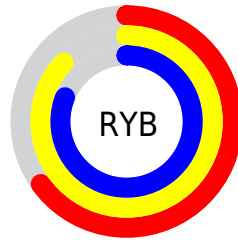
The Android color `4290240423` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291799007`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293984222`, and `4286687347` is the 20% darker color. If you saturate the color by 10%, you get `4289191825`, and if you desaturate by 10%, it is `4291289021`.

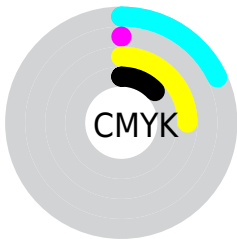
Distribution



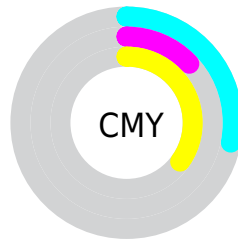
- Red (72%)
- Green (87%)
- Blue (65%)



- Red (65%)
- Yellow (87%)
- Blue (81%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (13%)



- Cyan (28%)
- Magenta (13%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290240423 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 4290240423 by changing the saturation by 10% instead.



4290240423



4290240423

4294967295



4288463756



4293984222



4286687347



4294967291



4285042010



4283396930



4281817899



4280238869



4278791168



4278196480




4278190080

 4290240423

 4290240423

 4289191825

 4291289021

 4288143226

 4292337620

 4287094628

 4293386218

 4286046030

 4294434815

 4284997431

 4294959103

 4283948833

 4282965771

 4282441472

Harmonies

Analogous

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



4292532119



4290240423



4287947971

Triad

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



4290240423



4288076799



4294950341

Complementary

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



4290240423



4291799007

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.



4294950885



4290240423



4291023359

Square

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



4290240423



4286046975



4293707519



4294951849

Rectangle

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



4290240423



4286637528



4293707519



4294950352

Sweetspot

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



4290240423



4293984235



4292857511



4285956211



4278190080



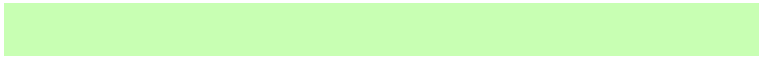
4286611584

Same Dimension

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



4290240423



4291362739



4289191858



4285034597



4281511936



4279119872

Inverse Universe

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



4291799007



4293506047



4292847572



4285359472



4286447792



4280483888

Previews

White Background



This preview shows how the Android color 4290240423 looks on a white background.

Color Contrast Check

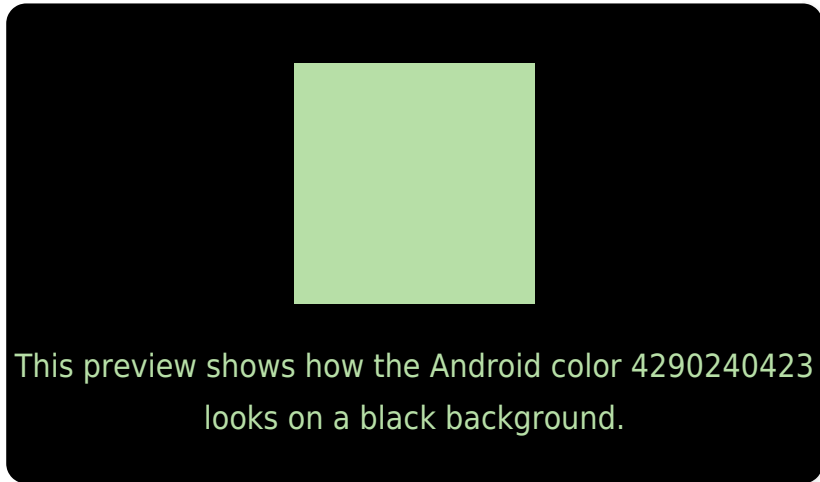
Large Text (above 18pt) WCAG AA × Fail

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 4290240423 Background



This preview shows how black text looks on a background with the Android color 4290240423.



This preview shows how white text looks on a background with the Android color 4290240423.

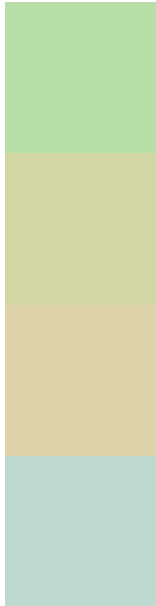
Color Blindness Simulation

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



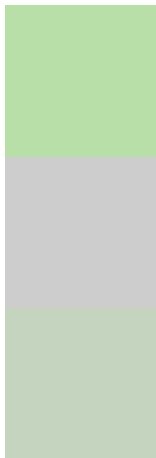
Original Color
4290240423

Protanomaly
4292007843

Deuteranomaly
4292793002

Tritanomaly
4290632144

Monochromacy



Original Color
4290240423

Achromatopsia
4291677645

Achromatomaly
4291155135

CSS Examples

Text

The CSS property to change the color of the text to Android 4290240423 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, 223, 167)` looks like.

```
.text, #text, p{  
    color:rgb(183, 223, 167)  
}
```

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, 223, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 223, 167) }
```

Border

The CSS property to change the border of an element to Android 4290240423 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, 223, 167) }
```

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

```
.border{ border-color:rgb(183, 223, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 223, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 223, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 223, 167);  
box-shadow:4px 4px 4px 4px rgb(183, 223,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290240423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 223, 167) }
```

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

```
.background{ background-color: rgb(183,  
223, 167) }
```

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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