

Converting Colors

Android(4290372270)

Have a look what the booklet for
Android(4290372270) contains.

Android(4290372270)	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(4290372270)

Conversions

Conversions Part 1

Format	Color
Hex	B9E2AE
RGB	185, 226, 174
RGB Percent	73%, 89%, 68%
CMY	0.2745, 0.1137, 0.3176
CMYK	0.18, 0.00, 0.23, 0.11
HSL	107°, 47%, 78%
HSV	107°, 23%, 89%
XYZ	54.8439, 67.7630, 50.2334
YIQ	207.8130, -7.7440, -24.8640

Conversions

Conversions Part 2

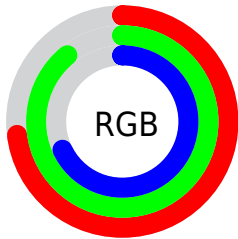
Format	Color
RYB	174, 226, 215
Decimal	12182190
CIELab	85.89, -22.91, 21.13
CIELCh	86, 31.165, 137.316
Yxy	67.7630, 0.3173, 0.3921
Android (android.graphics.Color)	4290372270 (0xFFB9E2AE)
YUV	207.8130, -16.6698, -20.0070
Hunter-Lab	82.3183, -25.1327, 21.4420

Details

The Android color `4290372270` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292325090`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294115302`, and `4286819193` is the 20% darker color. If you saturate the color by 10%, you get `4289192599`, and if you desaturate by 10%, it is `4291551941`.

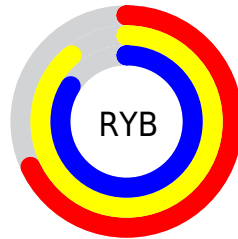
Distribution



Red (73%)

Green (89%)

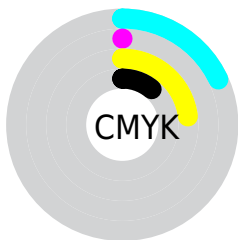
Blue (68%)



Red (68%)

Yellow (89%)

Blue (84%)

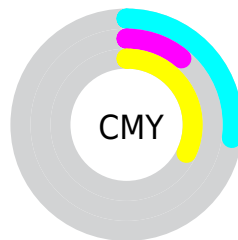


Cyan (18%)

Magenta (0%)

Yellow (23%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372270 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 4290372270 by changing the saturation by 10% instead.

 4290372270

 4290372270

4294967295

 4288595603

 4294115302

 4286819193

 4285108320

 4283528776

 4281883953

 4280370459

 4278857475

 4278197248

 4278190080

 4290372270

 4290372270

 4289192599

 4291551941

 4288012929

 4292731611

 4286898794

 4293845746

 4285719124

 4294959871

 4284539453

 4283359782

 4282180112

 4281393664

Harmonies

Analogous

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



4292598430



4290372270



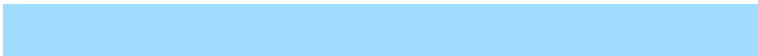
4288210633

Triad

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



4290372270



4288798207



4294951623

Complementary

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



4290372270



4292325090

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.



4294951909



4290372270



4291482879

Square

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



4290372270



4286833919



4293970431



4294952877

Rectangle

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



4290372270



4287096797



4293970431



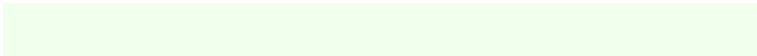
4294951376

Sweetspot

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



4290372270



4294049773



4293056430



4286021749



4278190080



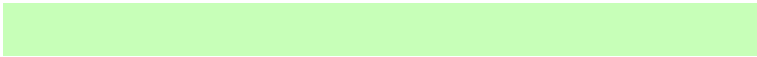
4286611584

Same Dimension

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



4290372270



4291297208



4289651389



4284969061



4280659968



4278857728

Inverse Universe

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



4292325090



4293966079



4293045971



4285425008



4287299760



4280680496

Previews

White Background



This preview shows how the Android color 4290372270 looks on a white background.

Color Contrast Check

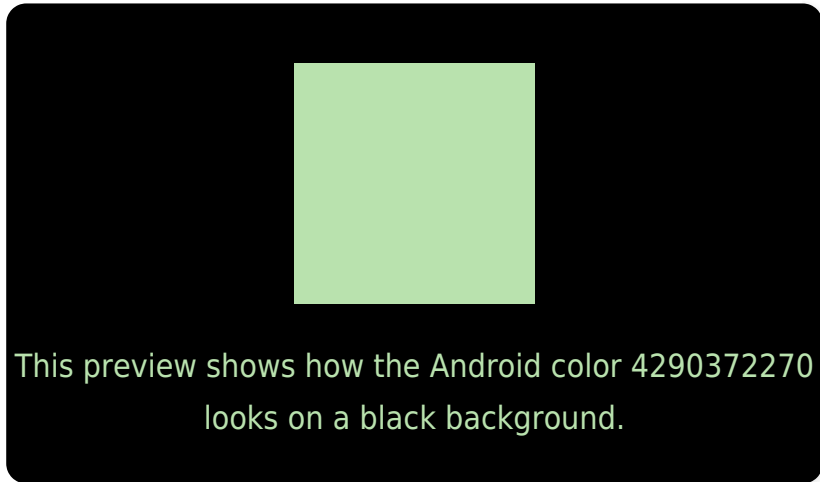
Large Text (above 18pt) WCAG AA × Fail

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 4290372270 Background



This preview shows how black text looks on a background with the Android color 4290372270.

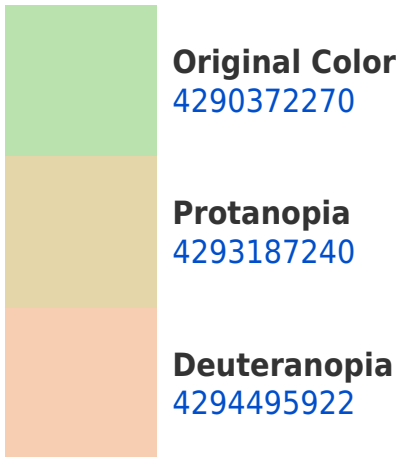


This preview shows how white text looks on a background with the Android color 4290372270.

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



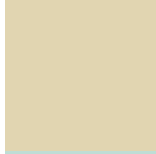
Original Color

4290372270



Protanomaly

4292139690



Deuteranomaly

4292990385



Tritanomaly

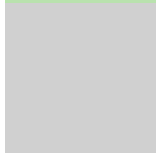
4290764245

Monochromacy



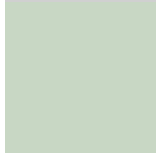
Original Color

4290372270



Achromatopsia

4291875024



Achromatomaly

4291352516

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372270 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(185, 226, 174)` looks like.

```
.text, #text, p{  
    color:rgb(185, 226, 174)  
}
```

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(185, 226, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 226, 174) }
```

Border

The CSS property to change the border of an element to Android 4290372270 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(185, 226, 174) }
```

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

```
.border{ border-color:rgb(185, 226, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 226, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 226, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 226, 174);  
box-shadow:4px 4px 4px 4px rgb(185, 226,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290372270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 226, 174) }
```

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

```
.background{ background-color: rgb(185,  
226, 174) }
```

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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