

Converting Colors

Android(4290042272)

Have a look what the booklet for
Android(4290042272) contains.

Android(4290042272)	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(4290042272)

Conversions

Conversions Part 1

Format	Color
Hex	B4D9A0
RGB	180, 217, 160
RGB Percent	71%, 85%, 63%
CMY	0.2941, 0.1490, 0.3725
CMYK	0.17, 0.00, 0.26, 0.15
HSL	99°, 43%, 74%
HSV	99°, 26%, 85%
XYZ	49.9804, 61.8671, 42.5650
YIQ	199.4390, -3.7550, -25.5710

Conversions

Conversions Part 2

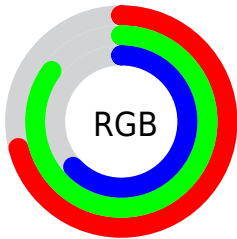
Format	Color
RYB	160, 217, 197
Decimal	11852192
CIELab	82.84, -22.47, 24.18
CIELCh	83, 33.010, 132.902
Yxy	61.8671, 0.3237, 0.4007
Android (android.graphics.Color)	4290042272 (0xFFB4D9A0)
YUV	199.4390, -19.4434, -17.0480
Hunter-Lab	78.6556, -24.2225, 22.9738

Details

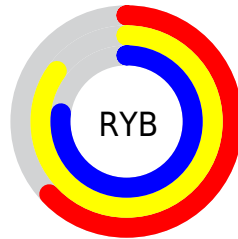
The Android color `4290042272` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291141849`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293722071`, and `4286489196` is the 20% darker color. If you saturate the color by 10%, you get `4289124746`, and if you desaturate by 10%, it is `4290959798`.

Distribution



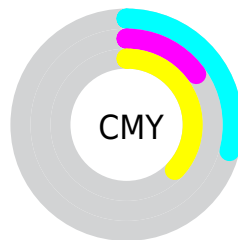
- Red (71%)
- Green (85%)
- Blue (63%)



- Red (63%)
- Yellow (85%)
- Blue (77%)



- Cyan (17%)
- Magenta (0%)
- Yellow (26%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290042272 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 4290042272 by changing the saturation by 10% instead.



4290042272



4290042272

4294967295



4288265606



4293722071



4286489196



4294967284



4284844115



4283199036



4281620005



4280106511



4278724608



4278194688



4278190080

 4290042272

 4290042272

 4289124746

 4290959798

 4288207221

 4291877323

 4287289695

 4292794849

 4286372169

 4293712375

 4285454644

 4294629887

 4284471582

 4294957567

 4283554056

 4283226368

Harmonies

Analogous

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



4292333969



4290042272



4287684283

Triad

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



4290042272



4287485695



4294948802

Complementary

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



4290042272



4291141849

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.



4294949345



4290042272



4290432511

Square

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



4290042272



4285586935



4293182204



4294950309

Rectangle

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



4290042272



4286308560



4293182204



4294948812

Sweetspot

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



4290042272



4294115307



4292461728



4286021747



4278190080



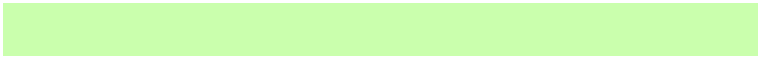
4286611584

Same Dimension

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



4290042272



4291493805



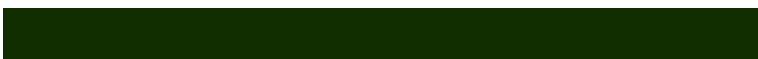
4288731560



4284968547



4282232064



4279250432

Inverse Universe

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



4291141849



4293045759



4292452561



4285162350



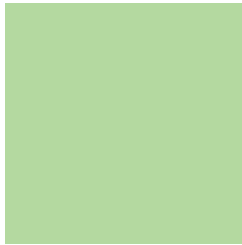
4285595821



4280156206

Previews

White Background



This preview shows how the Android color 4290042272 looks on a white background.

Color Contrast Check

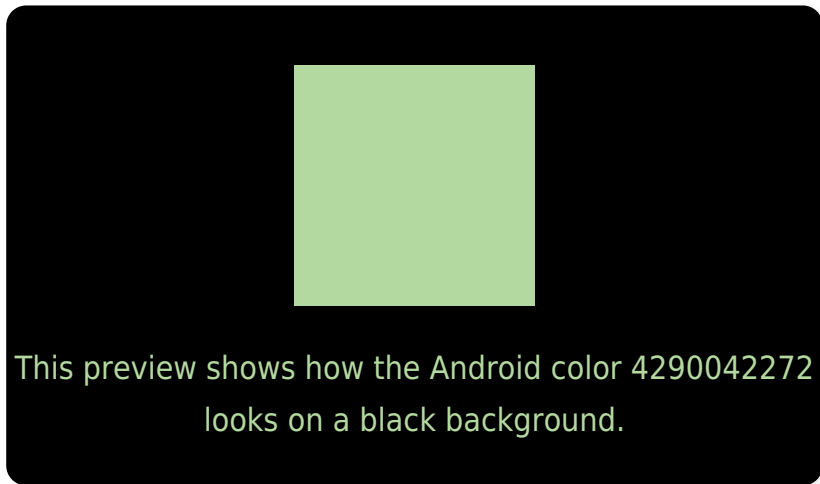
Large Text (above 18pt) WCAG AA × Fail

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 4290042272 Background



This preview shows how black text looks on a background with the Android color 4290042272.



This preview shows how white text looks on a background with the Android color 4290042272.

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



Original Color
[4290042272](#)

Protanopia
[4292660635](#)

Deuteranopia
[4293969572](#)

Trichromacy



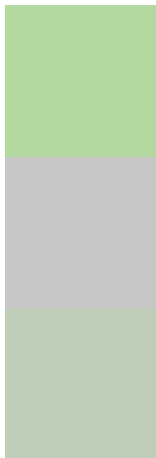
Original Color
4290042272

Protanomaly
4291678621

Deuteranomaly
4292529571

Tritanomaly
4290433993

Monochromacy



Original Color
4290042272

Achromatopsia
4291282887

Achromatomaly
4290825913

CSS Examples

Text

The CSS property to change the color of the text to Android 4290042272 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(180, 217, 160)` looks like.

```
.text, #text, p{  
    color:rgb(180, 217, 160)  
}
```

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(180, 217, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 217, 160) }
```

Border

The CSS property to change the border of an element to Android 4290042272 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(180, 217, 160) }
```

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

```
.border{ border-color:rgb(180, 217, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 217, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 217, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 217, 160); box-shadow:4px 4px 4px 4px rgb(180, 217, 160) }
```

Background

The CSS property to change the background color of an element to Android 4290042272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 217, 160) }
```

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

```
.background{ background-color: rgb(180,  
217, 160) }
```

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