

Converting Colors

Android(4290372272)

Have a look what the booklet for
Android(4290372272) contains.

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Color

Android(4290372272)

Conversions

Conversions Part 1

Format	Color
Hex	B9E2B0
RGB	185, 226, 176
RGB Percent	73%, 89%, 69%
CMY	0.2745, 0.1137, 0.3098
CMYK	0.18, 0.00, 0.22, 0.11
HSL	109°, 46%, 79%
HSV	109°, 22%, 89%
XYZ	55.0404, 67.8416, 51.2681
YIQ	208.0410, -8.3860, -24.2420

Conversions

Conversions Part 2

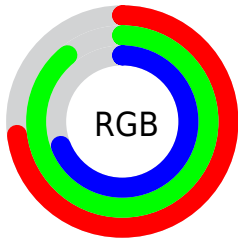
Format	Color
RYB	176, 226, 217
Decimal	12182192
CIELab	85.93, -22.58, 20.14
CIElCh	86, 30.261, 138.269
Yxy	67.8416, 0.3161, 0.3896
Android (android.graphics.Color)	4290372272 (0xFFB9E2B0)
YUV	208.0410, -15.7962, -20.2070
Hunter-Lab	82.3660, -24.8593, 20.7516

Details

The Android color `4290372272` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292456674`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294115304`, and `4286819195` is the 20% darker color. If you saturate the color by 10%, you get `4289127065`, and if you desaturate by 10%, it is `4291617479`.

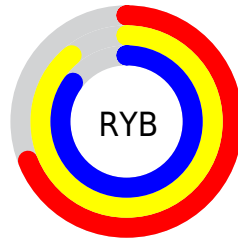
Distribution



Red (73%)

Green (89%)

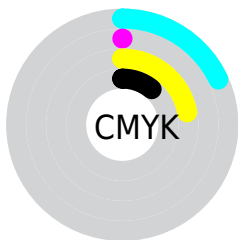
Blue (69%)



Red (69%)

Yellow (89%)

Blue (85%)

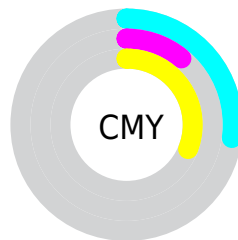


Cyan (18%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290372272 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 4290372272 by changing the saturation by 10% instead.

 4290372272

 4290372272

4294967295

 4288595605

 4294115304

 4286819195

 4285173858

 4283528778

 4281949491

 4280370461

 4278857478

 4278197248

 4278190080

 4290372272

 4290372272

 4289127065

 4291617479

 4287947395

 4292797149

 4286702188


 4294042356

 4285522518

 4294959871

 4284277311

 4283097640

 4281852434

 4280934912

Harmonies

Analogous

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



4292533152



4290372272



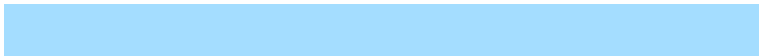
4288341706

Triad

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



4290372272



4288994815



4294951878

Complementary

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



4290372272



4292456674

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.



4294951907



4290372272



4291613695

Square

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



4290372272



4287096063



4294036221



4294953133

Rectangle

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



4290372272



4287227870



4294036221



4294951632

Sweetspot

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



4290372272



4293984237



4293056944



4286021749



4278190080



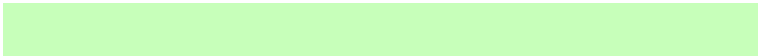
4286611584

Same Dimension

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



4290372272



4291297210



4289782464



4284969061



4280332288



4278792192

Inverse Universe

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



4292456674



4294163199



4293046482



4285425008



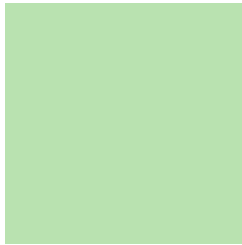
4287627440



4280811568

Previews

White Background



This preview shows how the Android color 4290372272 looks on a white background.

Color Contrast Check

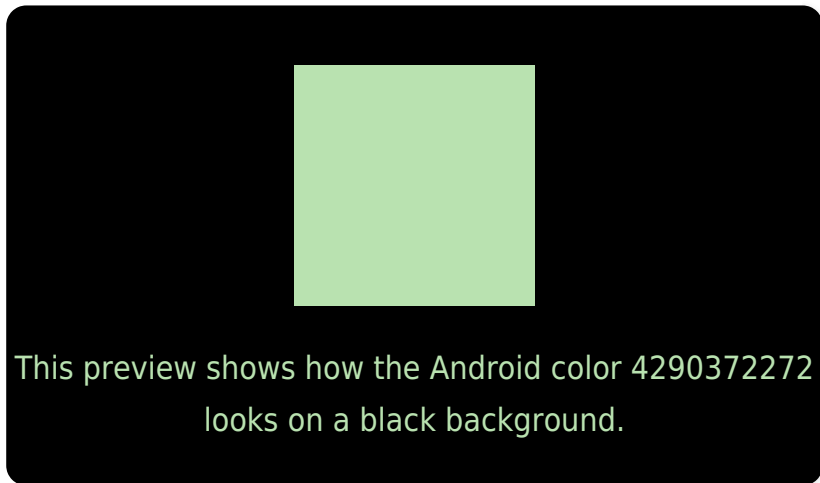
Large Text (above 18pt) WCAG AA × Fail

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 4290372272 Background



This preview shows how black text looks on a background with the Android color 4290372272.



This preview shows how white text looks on a background with the Android color 4290372272.

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



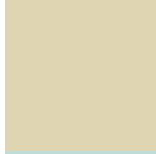
Original Color

4290372272



Protanomaly

4292139692



Deuteranomaly

4292924851



Tritanomaly

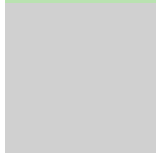
4290764246

Monochromacy



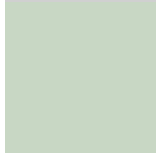
Original Color

4290372272



Achromatopsia

4291875024



Achromatomaly

4291352516

CSS Examples

Text

The CSS property to change the color of the text to Android 4290372272 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(185, 226, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 226, 176) }
```

Border

The CSS property to change the border of an element to Android 4290372272 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, 176) }
```

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

```
.border{ border-color:rgb(185, 226, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 226, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 226, 176);  
box-shadow:4px 4px 4px 4px rgb(185, 226,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4290372272 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, 176) }
```

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

```
.background{ background-color: rgb(185,  
226, 176) }
```

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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