

Converting Colors

Android(4289711249)

Have a look what the booklet for
Android(4289711249) contains.

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Color

Android(4289711249)

Conversions

Conversions Part 1

Format	Color
Hex	AFCC91
RGB	175, 204, 145
RGB Percent	69%, 80%, 57%
CMY	0.3137, 0.2000, 0.4314
CMYK	0.14, 0.00, 0.29, 0.20
HSL	89°, 37%, 68%
HSV	89°, 29%, 80%
XYZ	44.3829, 54.3440, 34.9383
YIQ	188.6030, 1.6550, -24.4970

Conversions

Conversions Part 2

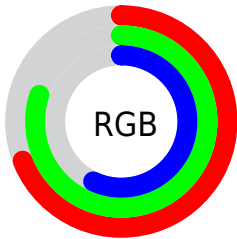
Format	Color
RYB	145, 204, 174
Decimal	11521169
CIELab	78.66, -20.12, 26.29
CIELCh	79, 33.101, 127.426
Yxy	54.3440, 0.3320, 0.4066
Android (android.graphics.Color)	4289711249 (0xFFAFCC91)
YUV	188.6030, -21.4963, -11.9298
Hunter-Lab	73.7184, -21.5395, 23.5028

Details

The Android color `4289711249` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289630668`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293394375`, and `4286223966` is the 20% darker color. If you saturate the color by 10%, you get `4289055869`, and if you desaturate by 10%, it is `4290366629`.

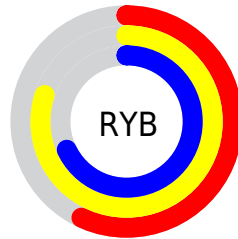
Distribution



Red (69%)

Green (80%)

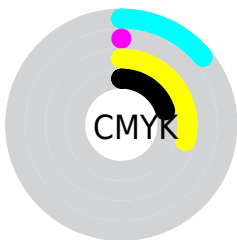
Blue (57%)



Red (57%)

Yellow (80%)

Blue (68%)

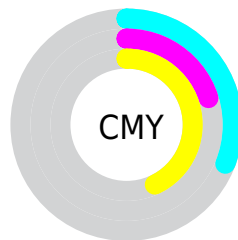


Cyan (14%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (31%)

Magenta (20%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289711249 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 4289711249 by changing the saturation by 10% instead.



4289711249



4289711249

4294967295



4287934839



4293394375



4286223966



4294967267



4284513350



4282934063



4281355032



4279907328



4278198016



4278190080



4289711249



4289711249

 4289055869

 4290366629

 4288400488

 4291022010

 4287745108

 4291677390

 4287089727

 4292332771

 4286434347

 4292988151

 4285778967

 4293643519

 4285123586

 4294298879

 4285058048

 4294954239

Harmonies

Analogous

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



4291937157



4289711249



4287353514

Triad

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



4289711249



4286237947



4294945980

Complementary

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



4289711249



4289630668

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.



4293963739



4289711249



4289119231

Square

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



4289711249



4284535527



4291934452



4294815903

Rectangle

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



4289711249



4285912255



4291934452



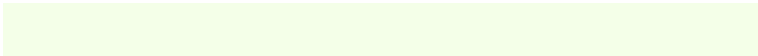
4294749383

Sweetspot

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



4289711249



4294246376



4291604113



4286152817



4278190080



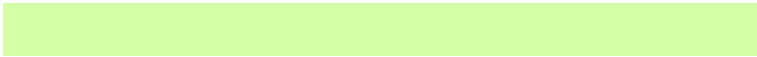
4286611584

Same Dimension

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



4289711249



4292083622



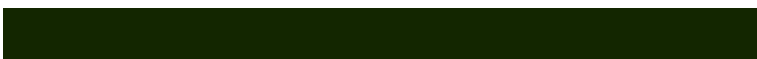
4287810705



4284573276



4283737600



4279444992

Inverse Universe

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



4289630668



4291995391



4291531212



4284570726



4283498662



4279435302

Previews

White Background



This preview shows how the Android color 4289711249 looks on a white background.

Color Contrast Check

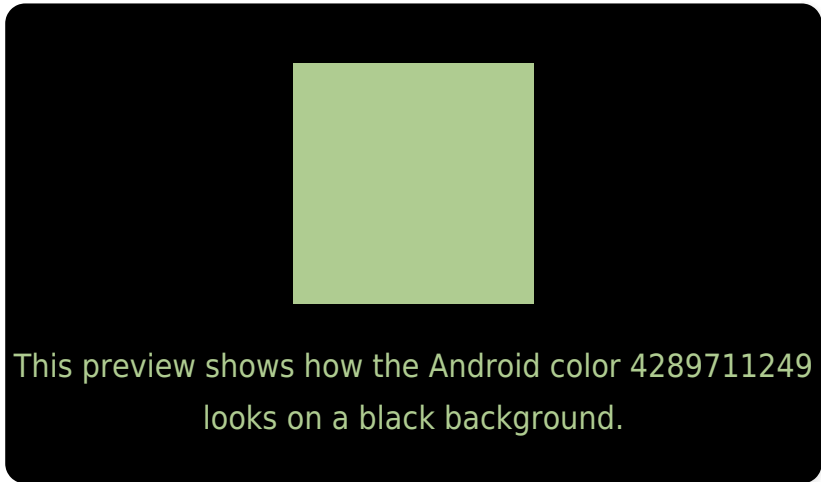
Large Text (above 18pt) WCAG AA × Fail

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 4289711249 Background



This preview shows how black text looks on a background with the Android color 4289711249.



This preview shows how white text looks on a background with the Android color 4289711249.

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





Tritanopia
4290364371

Trichromacy



Original Color
4289711249

Protanomaly
4291151502

Deuteranomaly
4291936660

Tritanomaly
4290102971

Monochromacy



Original Color
4289711249

Achromatopsia
4290624957

Achromatomaly
4290298541

CSS Examples

Text

The CSS property to change the color of the text to Android 4289711249 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(175, 204, 145)` looks like.

```
.text, #text, p{  
    color:rgb(175, 204, 145)  
}
```

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(175, 204, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 204, 145) }
```

Border

The CSS property to change the border of an element to Android 4289711249 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(175, 204, 145) }
```

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

```
.border{ border-color:rgb(175, 204, 145) }
```

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

Here you see how a box with a 4 pixel rgb(175, 204, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 204, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 204, 145);  
box-shadow:4px 4px 4px 4px rgb(175, 204,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4289711249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 204, 145) }
```

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

```
.background{ background-color: rgb(175,  
204, 145) }
```

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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