

Converting Colors

Android(4289124777)

Have a look what the booklet for
Android(4289124777) contains.

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Color

Android(4289124777)

Conversions

Conversions Part 1

Format	Color
Hex	A6D9A9
RGB	166, 217, 169
RGB Percent	65%, 85%, 66%
CMY	0.3490, 0.1490, 0.3373
CMYK	0.24, 0.00, 0.22, 0.15
HSL	124°, 40%, 75%
HSV	124°, 24%, 85%
XYZ	47.7002, 60.5973, 46.7185
YIQ	196.2790, -14.9880, -25.7400

Conversions

Conversions Part 2

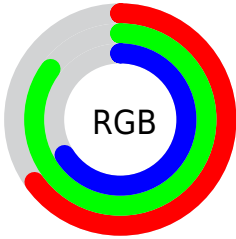
Format	Color
RYB	166, 214, 217
Decimal	10934697
CIELab	82.16, -25.77, 18.40
CIELCh	82, 31.662, 144.478
Yxy	60.5973, 0.3077, 0.3909
Android (android.graphics.Color)	4289124777 (0xFFA6D9A9)
YUV	196.2790, -13.4485, -26.5547
Hunter-Lab	77.8442, -26.8490, 18.9079

Details

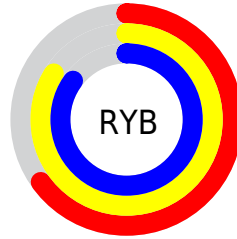
The Android color `4289124777` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292454102`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292804576`, and `4285637237` is the 20% darker color. If you saturate the color by 10%, you get `4287682965`, and if you desaturate by 10%, it is `4290566589`.

Distribution



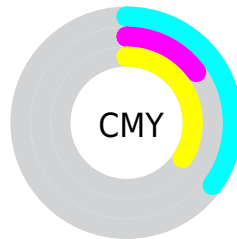
- Red (65%)
- Green (85%)
- Blue (66%)



- Red (65%)
- Yellow (84%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289124777 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 4289124777 by changing the saturation by 10% instead.



4289124777



4289124777

4294967295



4287348110



4292804576



4285637237



4294705149



4283991900



4282347076



4280702254



4278992408



4278200064



4278193664



4278190080

 4289124777

 4289124777

 4287682965

 4290566589

 4286306688

 4291942866

 4284864876

 4293384678

 4283423063

 4294826491

 4282046787

 4294957567

 4280604974

 4279163162

 4278245645

Harmonies

Analogous

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



4291351190



4289124777



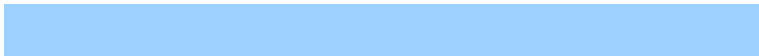
4287028678

Triad

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



4289124777



4288664063



4294949045

Complementary

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



4289124777



4292454102

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.



4294948819



4289124777



4291414015

Square

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



4289124777



4286306556



4293770735



4294885277

Rectangle

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



4289124777



4285980122



4293770735



4294948799

Sweetspot

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



4289124777



4293787630



4292270502



4285890678



4278190080



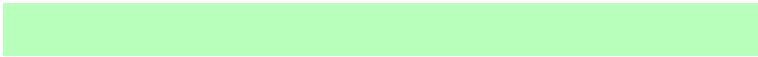
4286611584

Same Dimension

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



4289124777



4290314172



4289124802



4284706403



4278234378



4278201859

Inverse Universe

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



4292454102



4294949115



4292454077



4285424493



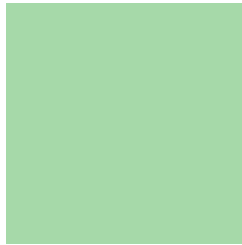
4289527971



4281204779

Previews

White Background



This preview shows how the Android color 4289124777 looks on a white background.

Color Contrast Check

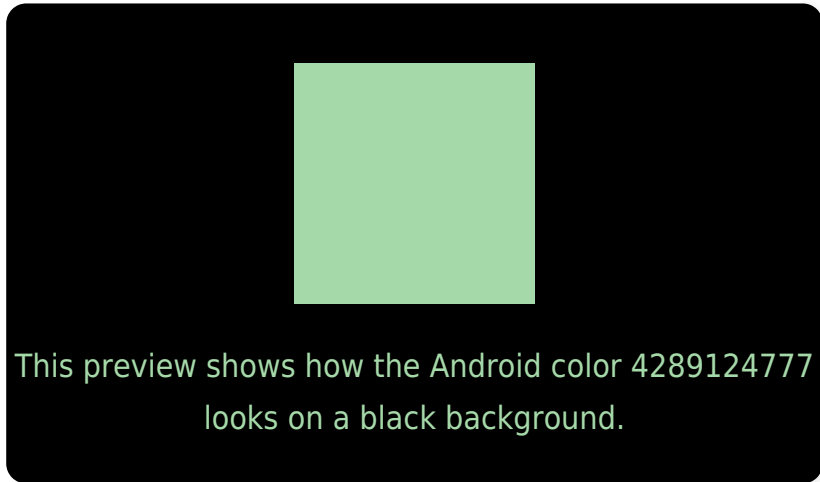
Large Text (above 18pt) WCAG AA × Fail

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 4289124777 Background



This preview shows how black text looks on a background with the Android color 4289124777.



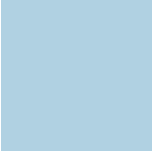
This preview shows how white text looks on a background with the Android color 4289124777.

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](#).

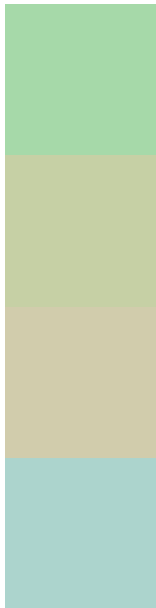
Dichromacy





Tritanopia
4289778146

Trichromacy



Original Color
4289124777

Protanomaly
4291219621

Deuteranomaly
4291939500

Tritanomaly
4289516749

Monochromacy



Original Color
4289124777

Achromatopsia
4291085508

Achromatomaly
4290366650

CSS Examples

Text

The CSS property to change the color of the text to Android 4289124777 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(166, 217, 169)` looks like.

```
.text, #text, p{  
    color:rgb(166, 217, 169)  
}
```

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(166, 217, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 217, 169) }
```

Border

The CSS property to change the border of an element to Android 4289124777 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(166, 217, 169) }
```

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

```
.border{ border-color:rgb(166, 217, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 217, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 217, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 217, 169);  
box-shadow:4px 4px 4px 4px rgb(166, 217,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4289124777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 217, 169) }
```

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

```
.background{ background-color: rgb(166,  
217, 169) }
```

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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