

Converting Colors

Android(4289124801)

Have a look what the booklet for
Android(4289124801) contains.

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Color

Android(4289124801)

Conversions

Conversions Part 1

Format	Color
Hex	A6D9C1
RGB	166, 217, 193
RGB Percent	65%, 85%, 76%
CMY	0.3490, 0.1490, 0.2431
CMYK	0.24, 0.00, 0.11, 0.15
HSL	152°, 40%, 75%
HSV	152°, 24%, 85%
XYZ	50.1644, 61.5830, 59.6948
YIQ	199.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

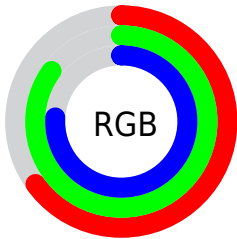
Format	Color
RYB	166, 199, 217
Decimal	10934721
CIELab	82.69, -21.32, 6.47
CIELCh	83, 22.283, 163.128
Yxy	61.5830, 0.2926, 0.3592
Android (android.graphics.Color)	4289124801 (0xFFA6D9C1)
YUV	199.0150, -2.9654, -28.9542
Hunter-Lab	78.4748, -23.2263, 9.8312

Details

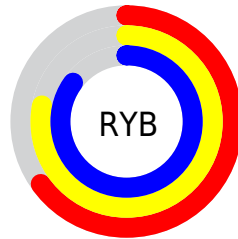
The Android color `4289124801` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292454078`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292804601`, and `4285637260` is the 20% darker color. If you saturate the color by 10%, you get `4287682999`, and if you desaturate by 10%, it is `4290566603`.

Distribution



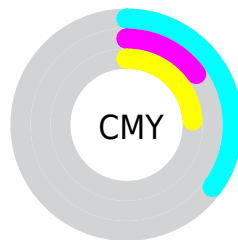
- Red (65%)
- Green (85%)
- Blue (76%)



- Red (65%)
- Yellow (78%)
- Blue (85%)



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (35%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289124801 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 4289124801 by changing the saturation by 10% instead.



4289124801



4289124801

4294967295



4287348134



4292804601



4285637260



4294705151



4283992178



4282347098



4280768066



4279057964



4278200343



4278194432



4278190080

 4289124801

 4289124801

 4287682999

 4290566603

 4286306733

 4291942869

 4284864930

 4293384672

 4283423128

 4294826474

 4282046862

 4294957556

 4280605060

 4294957566

 4279163258

 4294957567

 4278245747

Harmonies

Analogous

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



4290631087



4289124801



4288142039

Triad

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



4289124801



4290956790



4294361778

Complementary

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



4289124801



4292454078

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.



4294557637



4289124801



4292724204

Square

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



4289124801



4289188853



4294033627



4293511334

Rectangle

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



4289124801



4288010724



4294033627



4294558136

Sweetspot

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



4289124801



4293787639



4290763174



4285890683



4278190080



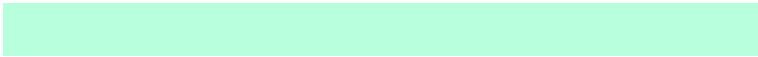
4286611584

Same Dimension

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



4289124801



4290314205



4289124569



4284706408



4278234460



4278201880

Inverse Universe

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



4292454078



4294949081



4292454310



4285424488



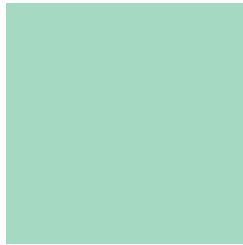
4289527890



4281204758

Previews

White Background



This preview shows how the Android color 4289124801 looks on a white background.

Color Contrast Check

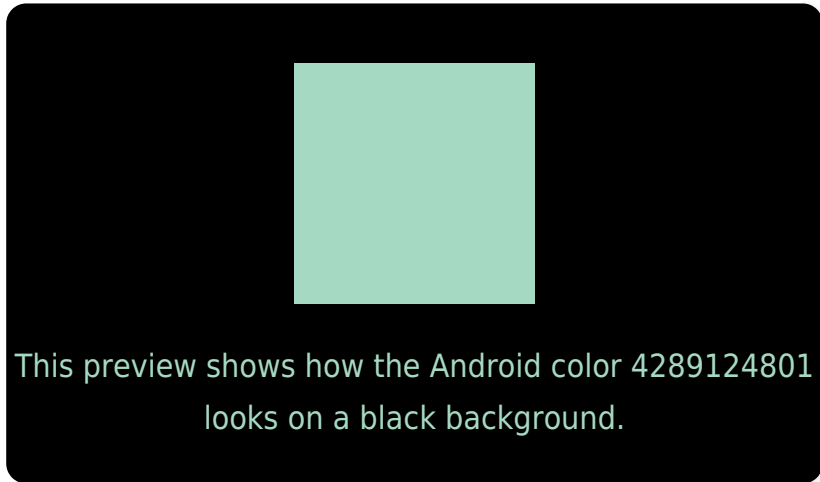
Large Text (above 18pt) WCAG AA × Fail

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

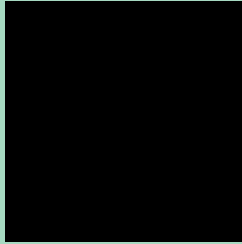
Any Text WCAG AA ✓ Pass

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 4289124801 Background



This preview shows how black text looks on a background with the Android color 4289124801.



This preview shows how white text looks on a background with the Android color 4289124801.

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
4289124801

Protanomaly
4291088829

Deuteranomaly
4291677636

Tritanomaly
4289386200

Monochromacy



Original Color
4289124801

Achromatopsia
4291282887

Achromatomaly
4290498245

CSS Examples

Text

The CSS property to change the color of the text to Android 4289124801 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(166, 217, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 217, 193) }
```

Border

The CSS property to change the border of an element to Android 4289124801 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, 193) }
```

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

```
.border{ border-color:rgb(166, 217, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 217, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 217, 193);  
box-shadow:4px 4px 4px 4px rgb(166, 217,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4289124801 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, 193) }
```

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

```
.background{ background-color: rgb(166,  
217, 193) }
```

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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