

Converting Colors

Android(4289718231)

Have a look what the booklet for
Android(4289718231) contains.

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Color

Android(4289718231)

Conversions

Conversions Part 1

Format	Color
Hex	AFE7D7
RGB	175, 231, 215
RGB Percent	69%, 91%, 84%
CMY	0.3137, 0.0941, 0.1569
CMYK	0.24, 0.00, 0.07, 0.09
HSL	163°, 54%, 80%
HSV	163°, 24%, 91%
XYZ	58.5209, 71.1721, 74.9432
YIQ	212.4320, -28.2400, -16.8480

Conversions

Conversions Part 2

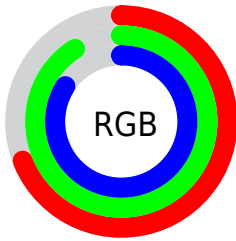
Format	Color
RYB	175, 208, 231
Decimal	11528151
CIELab	87.57, -21.05, 1.98
CIELCh	88, 21.145, 174.623
Yxy	71.1721, 0.2860, 0.3478
Android (android.graphics.Color)	4289718231 (0xFFAFE7D7)
YUV	212.4320, 1.2660, -32.8279
Hunter-Lab	84.3635, -23.8153, 6.3850

Details

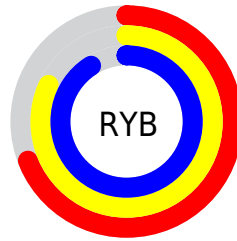
The Android color `4289718231` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293373887`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293394431`, and `4286164896` is the 20% darker color. If you saturate the color by 10%, you get `4288210896`, and if you desaturate by 10%, it is `4291225566`.

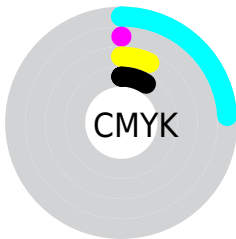
Distribution



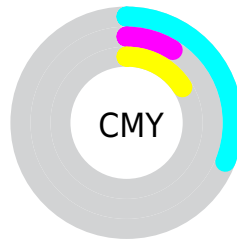
- Red (69%)
- Green (91%)
- Blue (84%)



- Red (69%)
- Yellow (82%)
- Blue (91%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (9%)



- Cyan (31%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289718231 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 4289718231 by changing the saturation by 10% instead.



4289718231



4289718231

4294967295



4287941563



4293394431



4286164896



4284454022



4282809197



4281164117



4279388478



4278203176



4278197779



4278190080

 4289718231

 4289718231

 4288210896

 4291225566

 4286703562

 4292732900

 4285196227

 4294240235

 4283688893

 4294961137

 4282116022

 4294961144

 4280608687

 4294961151

 4279101353

 4278249381

Harmonies

Analogous

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



4290962628



4289718231



4289128427

Triad

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



4289718231



4292598015



4294955707

Complementary

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



4289718231



4293373887

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.



4294954700



4289718231



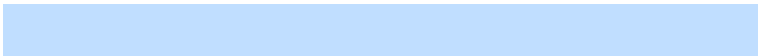
4294103539

Square

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



4289718231



4290830079



4294954720



4293908916

Rectangle

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



4289718231



4289258999



4294954720



4294955456

Sweetspot

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



4289718231



4293787642



4290832303



4285890685



4278190080



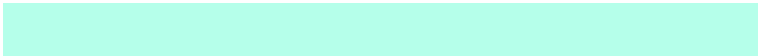
4286611584

Same Dimension

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



4289718231



4290117610



4289715431



4284969839



4278236032



4278203172

Inverse Universe

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



4293373887



4294948298



4293376687



4285753195



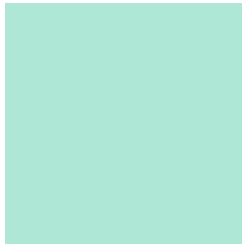
4289921075



4281532431

Previews

White Background



This preview shows how the Android color 4289718231 looks on a white background.

Color Contrast Check

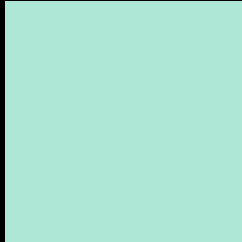
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289718231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

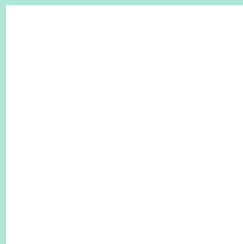
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289718231 Background



This preview shows how black text looks on a background with the Android color 4289718231.



This preview shows how white text looks on a background with the Android color 4289718231.

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

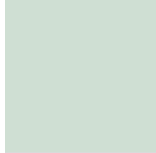


Trichromacy



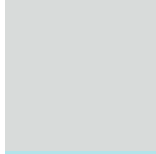
Original Color

4289718231



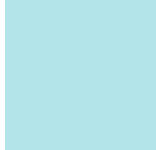
Protanomaly

4291813331



Deuteranomaly

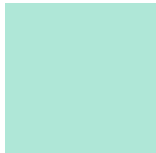
4292402138



Tritanomaly

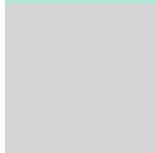
4289979626

Monochromacy



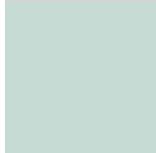
Original Color

4289718231



Achromatopsia

4292138196



Achromatomaly

4291288021

CSS Examples

Text

The CSS property to change the color of the text to Android 4289718231 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, 231, 215)` looks like.

```
.text, #text, p{  
    color:rgb(175, 231, 215)  
}
```

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, 231, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 231, 215) }
```

Border

The CSS property to change the border of an element to Android 4289718231 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, 231, 215) }
```

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

```
.border{ border-color:rgb(175, 231, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 231, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 231, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 231, 215); box-shadow:4px 4px 4px 4px rgb(175, 231, 215) }
```

Background

The CSS property to change the background color of an element to Android 4289718231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 231, 215) }
```

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

```
.background{ background-color: rgb(175,  
231, 215) }
```

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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