

Converting Colors

Android(4288796331)

Have a look what the booklet for
Android(4288796331) contains.

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Color

Android(4288796331)

Conversions

Conversions Part 1

Format	Color
Hex	A1D6AB
RGB	161, 214, 171
RGB Percent	63%, 84%, 67%
CMY	0.3686, 0.1608, 0.3294
CMYK	0.25, 0.00, 0.20, 0.16
HSL	131°, 39%, 74%
HSV	131°, 25%, 84%
XYZ	46.0952, 58.6105, 47.4116
YIQ	193.2510, -17.7850, -24.6090

Conversions

Conversions Part 2

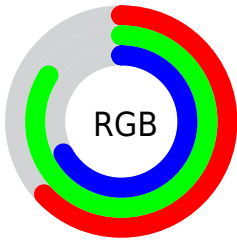
Format	Color
RYB	161, 206, 214
Decimal	10606251
CIELab	81.08, -25.60, 15.78
CIElCh	81, 30.076, 148.345
Yxy	58.6105, 0.3030, 0.3853
Android (android.graphics.Color)	4288796331 (0xFFA1D6AB)
YUV	193.2510, -10.9697, -28.2841
Hunter-Lab	76.5575, -26.5009, 16.8723

Details

The Android color `4288796331` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292256204`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292476898`, and `4285308791` is the 20% darker color. If you saturate the color by 10%, you get `4287420058`, and if you desaturate by 10%, it is `4290172604`.

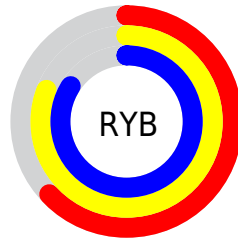
Distribution



Red (63%)

Green (84%)

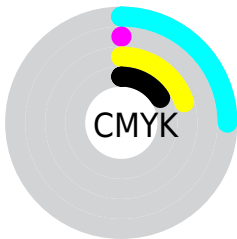
Blue (67%)



Red (63%)

Yellow (81%)

Blue (84%)

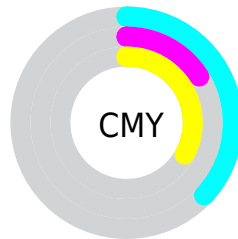


Cyan (25%)

Magenta (0%)

Yellow (20%)

Black (16%)



Cyan (37%)

Magenta (16%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288796331 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 4288796331 by changing the saturation by 10% instead.

 4288796331

 4288796331

4294967295

 4287019664

 4292476898

 4285308791

 4294311935

 4283663710

 4282018630

 4280439599

 4278598426

 4278199553

 4278191872

 4278190080

 4288796331

 4288796331

 4287420058

 4290172604

 4285978248

 4291614414

 4284601975

 4292990687

 4283160166

 4294432496

 4281783892

 4294956799

 4280407619

 4278965809

 4278244904

Harmonies

Analogous

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



4290891927



4288796331



4286896583

Triad

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



4288796331



4288990463



4294948784

Complementary

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



4288796331



4292256204

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.



4294948300



4288796331



4291609595

Square

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



4288796331



4286698744



4293704423



4294360730

Rectangle

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



4288796331



4286044634



4293704423



4294948281

Sweetspot

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



4288796331



4293787633



4291614369



4285890679



4278190080



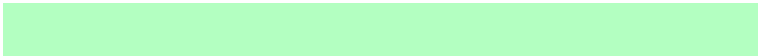
4286611584

Same Dimension

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



4288796331



4289986497



4288796357



4284509026



4278233888



4278201096

Inverse Universe

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



4292256204



4294947825



4292256178



4285227113



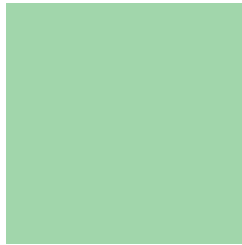
4289396875



4281008163

Previews

White Background



This preview shows how the Android color 4288796331 looks on a white background.

Color Contrast Check

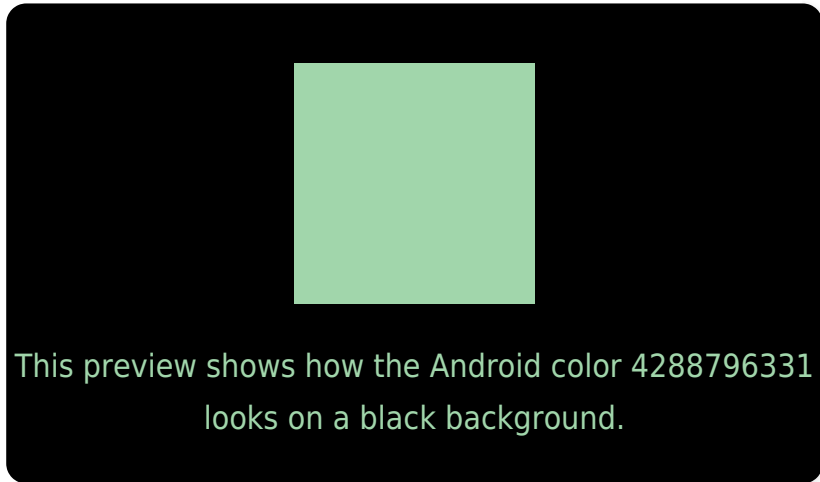
Large Text (above 18pt) WCAG AA × Fail

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 4288796331 Background



This preview shows how black text looks on a background with the Android color 4288796331.



This preview shows how white text looks on a background with the Android color 4288796331.

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](#).

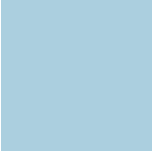
Dichromacy



Original Color
4288796331

Protanopia
4292135076

Deuteranopia
4293247407

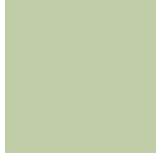


Tritanopia
4289449951

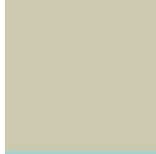
Trichromacy



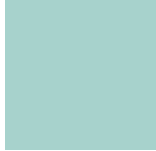
Original Color
4288796331



Protanomaly
4290891175



Deuteranomaly
4291611054

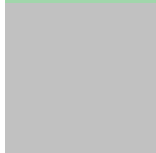


Tritanomaly
4289188556

Monochromacy



Original Color
4288796331



Achromatopsia
4290888129



Achromatomaly
4290103737

CSS Examples

Text

The CSS property to change the color of the text to Android 4288796331 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(161, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(161, 214, 171)  
}
```

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(161, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 214, 171) }
```

Border

The CSS property to change the border of an element to Android 4288796331 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(161, 214, 171) }
```

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

```
.border{ border-color:rgb(161, 214, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 214, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 214, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 214, 171);  
box-shadow:4px 4px 4px 4px rgb(161, 214,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288796331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 214, 171) }
```

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

```
.background{ background-color: rgb(161,  
214, 171) }
```

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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