

Converting Colors

Android(4289191331)

Have a look what the booklet for
Android(4289191331) contains.

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Color

Android(4289191331)

Conversions

Conversions Part 1

Format	Color
Hex	A7DDA3
RGB	167, 221, 163
RGB Percent	65%, 87%, 64%
CMY	0.3451, 0.1333, 0.3608
CMYK	0.24, 0.00, 0.26, 0.13
HSL	116°, 46%, 75%
HSV	116°, 26%, 87%
XYZ	48.4037, 62.5727, 44.1769
YIQ	198.2420, -13.5660, -29.4860

Conversions

Conversions Part 2

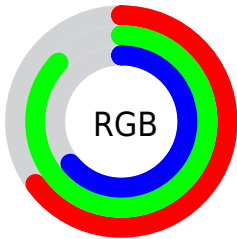
Format	Color
RYB	163, 221, 217
Decimal	11001251
CIELab	83.22, -28.37, 23.00
CIELCh	83, 36.527, 140.969
Yxy	62.5727, 0.3120, 0.4033
Android (android.graphics.Color)	4289191331 (0xFFA7DDA3)
YUV	198.2420, -17.3743, -27.3992
Hunter-Lab	79.1029, -29.2047, 22.2601

Details

The Android color `4289191331` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292453341`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292870106`, and `4285703791` is the 20% darker color. If you saturate the color by 10%, you get `4287815053`, and if you desaturate by 10%, it is `4290567609`.

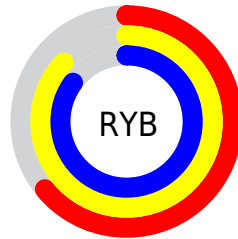
Distribution



Red (65%)

Green (87%)

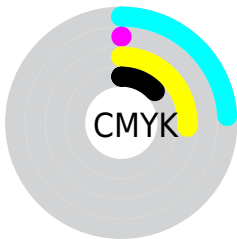
Blue (64%)



Red (64%)

Yellow (87%)

Blue (85%)

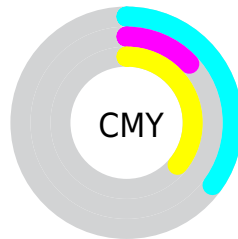


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289191331 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 4289191331 by changing the saturation by 10% instead.



4289191331



4289191331

4294967295



4287414665



4292870106



4285703791



4294770679



4283992918



4282347839



4280703272



4278862098



4278200832



4278194944



4278190080

 4289191331

 4289191331

 4287815053

 4290567609

 4286504311

 4291878351

 4285128033


 4293254629

 4283817291

 4294565371

 4282441012

 4294958591

 4281130270

 4279753992

 4279229696

Harmonies

Analogous

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



4291745166



4289191331



4286571203

Triad

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



4289191331



4287813375



4294948536

Complementary

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



4289191331



4292453341

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.



4294948571



4289191331



4291152639

Square

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



4289191331



4284931839



4294033147



4294950555

Rectangle

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



4289191331



4285063899



4294033147



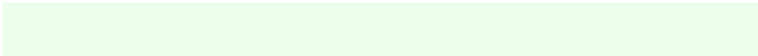
4294948548

Sweetspot

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



4289191331



4293722091



4292728995



4285825139



4278190080



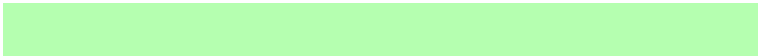
4286611584

Same Dimension

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



4289191331



4290117552



4288929211



4284706403



4279020800



4278398464

Inverse Universe

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



4292453341



4294619391



4292715461



4285358958



4288741549



4281008174

Previews

White Background



This preview shows how the Android color 4289191331 looks on a white background.

Color Contrast Check

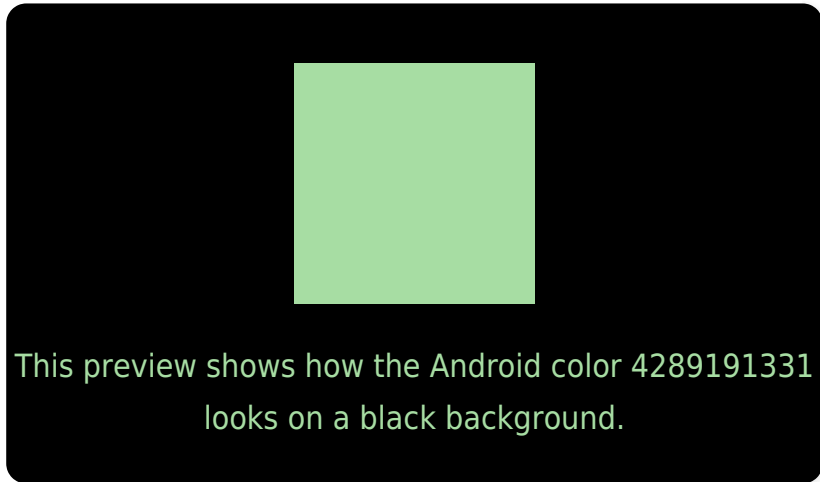
Large Text (above 18pt) WCAG AA × Fail

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 4289191331 Background



This preview shows how black text looks on a background with the Android color 4289191331.



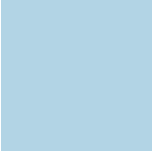
This preview shows how white text looks on a background with the Android color 4289191331.

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





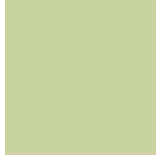
Tritanopia
4289909989

Trichromacy



Original Color

4289191331



Protanomaly

4291416991



Deuteranomaly

4292202406



Tritanomaly

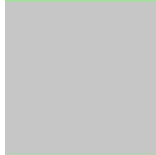
4289648589

Monochromacy



Original Color

4289191331



Achromatopsia

4291217094



Achromatomaly

4290498233

CSS Examples

Text

The CSS property to change the color of the text to Android 4289191331 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(167, 221, 163)` looks like.

```
.text, #text, p{  
    color:rgb(167, 221, 163)  
}
```

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(167, 221, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 221, 163) }
```

Border

The CSS property to change the border of an element to Android 4289191331 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(167, 221, 163) }
```

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

```
.border{ border-color:rgb(167, 221, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 221, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 221, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 221, 163);  
box-shadow:4px 4px 4px 4px rgb(167, 221,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4289191331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 221, 163) }
```

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

```
.background{ background-color: rgb(167,  
221, 163) }
```

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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