

Converting Colors

Android(4289192099)

Have a look what the booklet for
Android(4289192099) contains.

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Color

Android(4289192099)

Conversions

Conversions Part 1

Format	Color
Hex	A7E0A3
RGB	167, 224, 163
RGB Percent	65%, 88%, 64%
CMY	0.3451, 0.1216, 0.3608
CMYK	0.25, 0.00, 0.27, 0.12
HSL	116°, 50%, 76%
HSV	116°, 27%, 88%
XYZ	49.2029, 64.1711, 44.4433
YIQ	200.0030, -14.3910, -31.0550

Conversions

Conversions Part 2

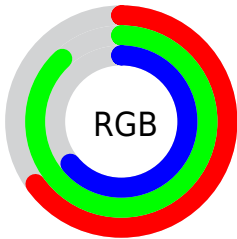
Format	Color
RYB	163, 224, 220
Decimal	11002019
CIELab	84.05, -29.80, 24.15
CIELCh	84, 38.357, 140.979
Yxy	64.1711, 0.3118, 0.4066
Android (android.graphics.Color)	4289192099 (0xFFA7E0A3)
YUV	200.0030, -18.2425, -28.9436
Hunter-Lab	80.1069, -30.5497, 23.1807

Details

The Android color `4289192099` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292649952`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292870106`, and `4285638767` is the 20% darker color. If you saturate the color by 10%, you get `4287815821`, and if you desaturate by 10%, it is `4290568377`.

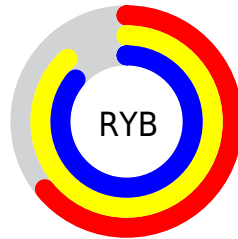
Distribution



Red (65%)

Green (88%)

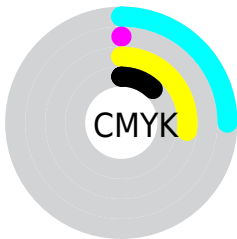
Blue (64%)



Red (64%)

Yellow (88%)

Blue (86%)

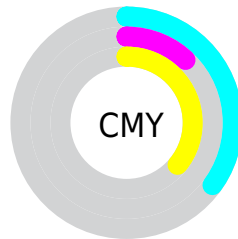


Cyan (25%)

Magenta (0%)

Yellow (27%)

Black (12%)



Cyan (35%)

Magenta (12%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289192099 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 4289192099 by changing the saturation by 10% instead.



4289192099



4289192099

4294967295



4287415433



4292870106



4285638767



4294770679



4283993686



4282283070



4280638248



4278731538



4278201344



4278195968



4278190080


 4289192099

 4289192099

 4287815821

 4290568377

 4286439542

 4291944656

 4285063264

 4293320934

 4283686985

 4294697213

 4282310707

 4294959359

 4280934429

 4279558150

 4279230464

Harmonies

Analogous

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



4291876749



4289192099



4286375365

Triad

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



4289192099



4287617279



4294948794

Complementary

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



4289192099



4292649952

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.



4294948830



4289192099



4291284223

Square

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



4289192099



4284473855



4294295807



4294951067

Rectangle

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



4289192099



4284671454



4294295807



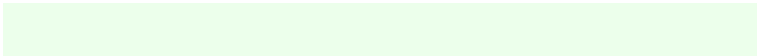
4294948549

Sweetspot

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



4289192099



4293722091



4292926627



4285825139



4278190080



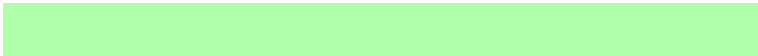
4286611584

Same Dimension

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



4289192099



4289789867



4288929981



4284903525



4279021568



4278398976

Inverse Universe

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



4292649952



4294552575



4292912070



4285490544



4288938160



4281139248

Previews

White Background



This preview shows how the Android color 4289192099 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 4289192099 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 4289192099 Background



This preview shows how black text looks on a background with the Android color 4289192099.



This preview shows how white text looks on a background with the Android color 4289192099.

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

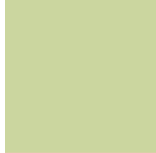


Trichromacy



Original Color

4289192099



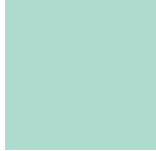
Protanomaly

4291548831



Deuteranomaly

4292333990



Tritanomaly

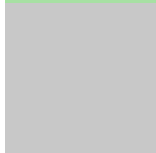
4289714895

Monochromacy



Original Color

4289192099



Achromatopsia

4291348680



Achromatomaly

4290564539

CSS Examples

Text

The CSS property to change the color of the text to Android 4289192099 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, 224, 163)` looks like.

```
.text, #text, p{  
    color:rgb(167, 224, 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, 224, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 224, 163) }
```

Border

The CSS property to change the border of an element to Android 4289192099 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, 224, 163) }
```

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

```
.border{ border-color:rgb(167, 224, 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, 224, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 224, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 224, 163); box-shadow:4px 4px 4px 4px rgb(167, 224, 163) }
```

Background

The CSS property to change the background color of an element to Android 4289192099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 224, 163) }
```

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

```
.background{ background-color: rgb(167,  
224, 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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