

Converting Colors

Android(4289123483)

Have a look what the booklet for
Android(4289123483) contains.

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Color

Android(4289123483)

Conversions

Conversions Part 1

Format	Color
Hex	A6D49B
RGB	166, 212, 155
RGB Percent	65%, 83%, 61%
CMY	0.3490, 0.1686, 0.3922
CMYK	0.22, 0.00, 0.27, 0.17
HSL	108°, 40%, 72%
HSV	108°, 27%, 83%
XYZ	45.1858, 57.5605, 39.7391
YIQ	191.7480, -9.1190, -27.4790

Conversions

Conversions Part 2

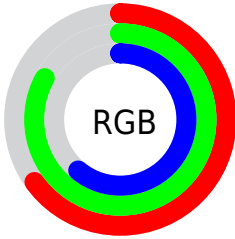
Format	Color
RYB	155, 212, 201
Decimal	10933403
CIELab	80.49, -25.69, 23.44
CIElCh	80, 34.776, 137.619
Yxy	57.5605, 0.3171, 0.4040
Android (android.graphics.Color)	4289123483 (0xFFA6D49B)
YUV	191.7480, -18.1168, -22.5810
Hunter-Lab	75.8686, -26.4593, 22.0527

Details

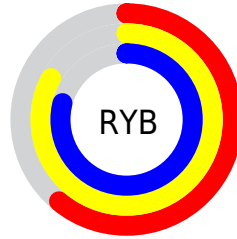
The Android color `4289123483` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291402708`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292804562`, and `4285635943` is the 20% darker color. If you saturate the color by 10%, you get `4288009350`, and if you desaturate by 10%, it is `4290237616`.

Distribution



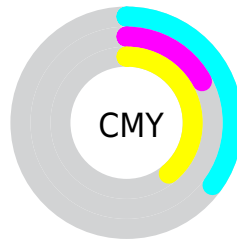
- Red (65%)
- Green (83%)
- Blue (61%)



- Red (61%)
- Yellow (83%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (35%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289123483 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 4289123483 by changing the saturation by 10% instead.

 4289123483

 4289123483

4294967295

 4287346817

 4292804562

 4285635943

 4294705134

 4283990863

 4282346040

 4280766753

 4279056907

 4278199296

 4278190848

 4278190080


 4289123483

 4289123483

 4288009350

 4290237616

 4286895217

 4291351749

 4285781083

 4292465883

 4284666950

 4293580016

 4283487281

 4294759679

 4282373148

 4294956287

 4281259015

 4280931328

Harmonies

Analogous

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



4291546249



4289123483



4286634425

Triad

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



4289123483



4287221759



4294946998

Complementary

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



4289123483



4291402708

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.



4294947287



4289123483



4290364671

Square

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



4289123483



4284733175



4293179892



4294948505

Rectangle

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



4289123483



4285192911



4293179892



4294946752

Sweetspot

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



4289123483



4293918699



4292135323



4285890675



4278190080



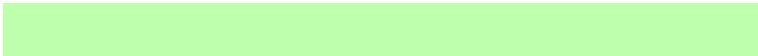
4286611584

Same Dimension

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



4289123483



4290641837



4288402604



4284640096



4280396544



4278725376

Inverse Universe

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



4291402708



4293897727



4292123587



4285096043



4287234219



4280483883

Previews

White Background



This preview shows how the Android color 4289123483 looks on a white background.

Color Contrast Check

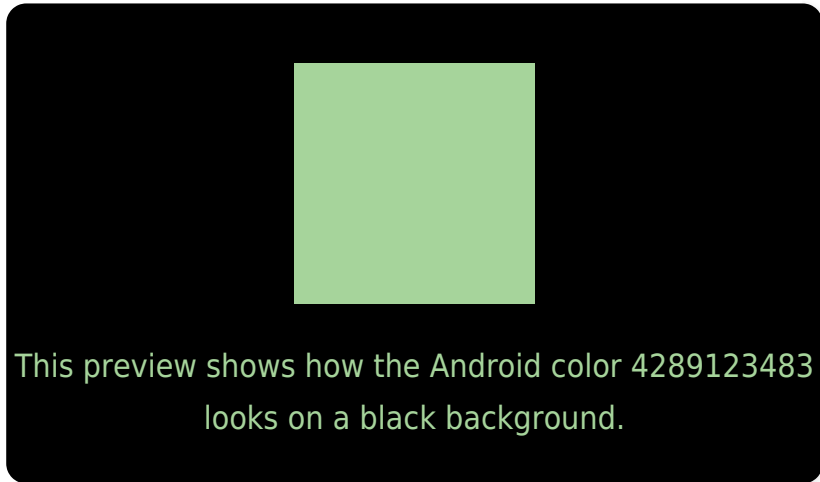
Large Text (above 18pt) WCAG AA × Fail

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

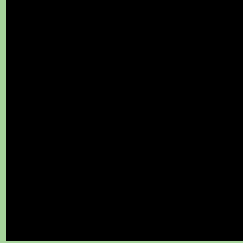
Any Text WCAG AA ✓ Pass

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 4289123483 Background



This preview shows how black text looks on a background with the Android color 4289123483.



This preview shows how white text looks on a background with the Android color 4289123483.

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

4289123483



Protanomaly

4291087511



Deuteranomaly

4291872670



Tritanomaly

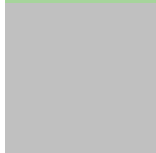
4289580996

Monochromacy



Original Color

4289123483



Achromatopsia

4290822336



Achromatomaly

4290234291

CSS Examples

Text

The CSS property to change the color of the text to Android 4289123483 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, 212, 155)` looks like.

```
.text, #text, p{  
    color:rgb(166, 212, 155)  
}
```

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, 212, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 212, 155) }
```

Border

The CSS property to change the border of an element to Android 4289123483 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, 212, 155) }
```

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

```
.border{ border-color:rgb(166, 212, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 212, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 212, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 212, 155);  
box-shadow:4px 4px 4px 4px rgb(166, 212,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4289123483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 212, 155) }
```

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

```
.background{ background-color: rgb(166,  
212, 155) }
```

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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