

Converting Colors

Android(4289314945)

Have a look what the booklet for
Android(4289314945) contains.

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Color

Android(4289314945)

Conversions

Conversions Part 1

Format	Color
Hex	A9C081
RGB	169, 192, 129
RGB Percent	66%, 75%, 51%
CMY	0.3373, 0.2471, 0.4941
CMYK	0.12, 0.00, 0.33, 0.25
HSL	82°, 33%, 63%
HSV	82°, 33%, 75%
XYZ	39.1743, 47.7193, 27.9149
YIQ	177.9410, 6.5150, -24.4690

Conversions

Conversions Part 2

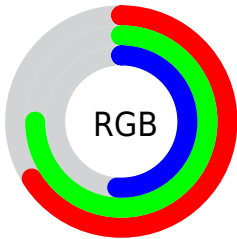
Format	Color
RYB	129, 192, 152
Decimal	11124865
CIELab	74.65, -18.62, 29.23
CIELCh	75, 34.663, 122.499
Yxy	47.7193, 0.3412, 0.4156
Android (android.graphics.Color)	4289314945 (0xFFA9C081)
YUV	177.9410, -24.1279, -7.8413
Hunter-Lab	69.0791, -19.6624, 24.3963

Details

The Android color `4289314945` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288184768`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4292999350`, and `4285827663` is the 20% darker color. If you saturate the color by 10%, you get `4288856174`, and if you desaturate by 10%, it is `4289773716`.

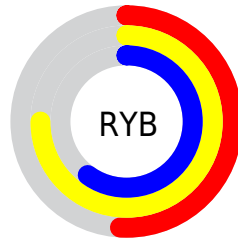
Distribution



Red (66%)

Green (75%)

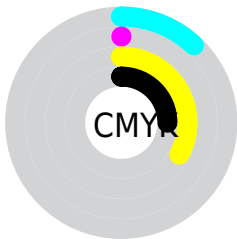
Blue (51%)



Red (51%)

Yellow (75%)

Blue (60%)

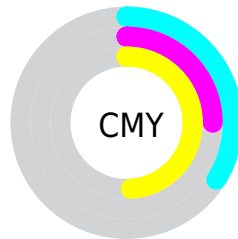


Cyan (12%)

Magenta (0%)

Yellow (33%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289314945 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 4289314945 by changing the saturation by 10% instead.



4289314945



4289314945

4294967295



4287538536



4292999350



4285827663



4294901714



4284182839



4294967279



4282538016



4281024777



4279577344



4278196224



4278190080



4289314945



4289314945

 4288856174

 4289773716

 4288397403

 4290232487

 4287938631

 4290691259

 4287479860

 4291150030

 4287021089

 4291608801

 4286562318

 4292067572

 4286234624

 4292526335

 4292985087

 4293443839

Harmonies

Analogous

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



4291540856



4289314945



4286826137

Triad

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



4289314945



4284597231



4294287286

Complementary

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



4289314945



4288184768

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.



4293043414



4289314945



4287740663

Square

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



4289314945



4283025625



4290752237



4294288279

Rectangle

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



4289314945



4285188526



4290752237



4294025409

Sweetspot

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



4289314945



4294048481



4290811777



4286020974



4294769916



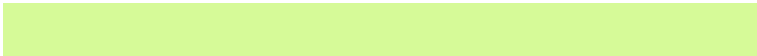
4286414205

Same Dimension

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



4289314945



4292278936



4287283329



4284309847



4284915968



4279574784

Inverse Universe

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



4288184768



4290550010



4290216384



4284176225



4282056865



4278976545

Previews

White Background



This preview shows how the Android color 4289314945 looks on a white background.

Color Contrast Check

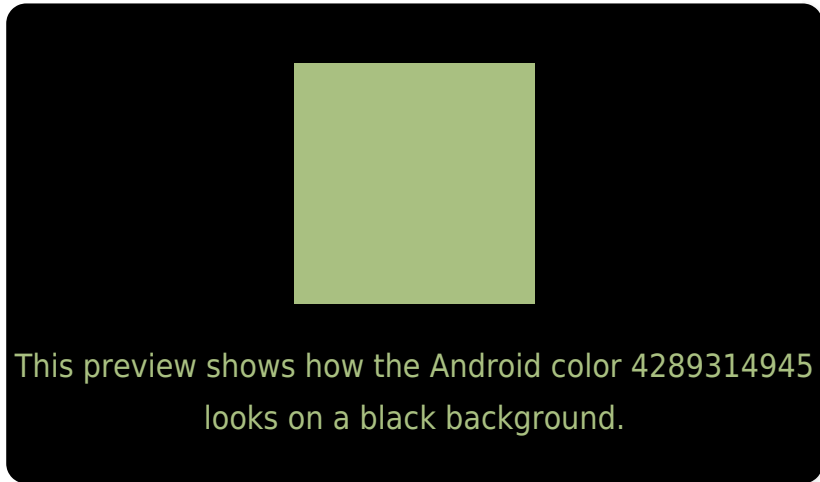
Large Text (above 18pt) WCAG AA × Fail

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 4289314945 Background



This preview shows how black text looks on a background with the Android color 4289314945.



This preview shows how white text looks on a background with the Android color 4289314945.

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
4289314945

Protanomaly
4290493054

Deuteranomaly
4291344004

Tritanomaly
4289706669

Monochromacy



Original Color
4289314945

Achromatopsia
4289901234

Achromatomaly
4289705888

CSS Examples

Text

The CSS property to change the color of the text to Android 4289314945 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(169, 192, 129)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 129)  
}
```

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(169, 192, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 129) }
```

Border

The CSS property to change the border of an element to Android 4289314945 is called "border". The border property can be set on classes, ids or directly on the HTML element.

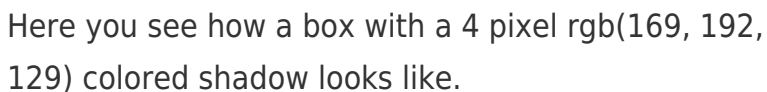
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 192, 129) }
```

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

```
.border{ border-color:rgb(169, 192, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 192, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 192, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 192, 129); box-shadow:4px 4px 4px 4px rgb(169, 192, 129) }
```

Background

The CSS property to change the background color of an element to Android 4289314945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 129) }
```

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

```
.background{ background-color: rgb(169,  
192, 129) }
```

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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