

Converting Colors

Android(4289316477)

Have a look what the booklet for
Android(4289316477) contains.

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Color

Android(4289316477)

Conversions

Conversions Part 1

Format	Color
Hex	A9C67D
RGB	169, 198, 125
RGB Percent	66%, 78%, 49%
CMY	0.3373, 0.2235, 0.5098
CMYK	0.15, 0.00, 0.37, 0.22
HSL	84°, 39%, 63%
HSV	84°, 37%, 78%
XYZ	40.2579, 50.3039, 26.9898
YIQ	181.0070, 6.1490, -28.8510

Conversions

Conversions Part 2

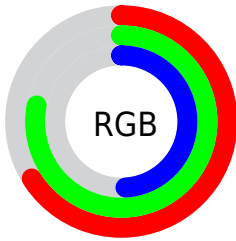
Format	Color
RYB	125, 198, 154
Decimal	11126397
CIELab	76.26, -22.15, 33.43
CIELCh	76, 40.101, 123.536
Yxy	50.3039, 0.3425, 0.4279
Android (android.graphics.Color)	4289316477 (0xFFA9C67D)
YUV	181.0070, -27.6115, -10.5301
Hunter-Lab	70.9252, -22.8005, 27.0855

Details

The Android color `4289316477` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4288314822`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293001138`, and `4285829195` is the 20% darker color. If you saturate the color by 10%, you get `4288792169`, and if you desaturate by 10%, it is `4289840785`.

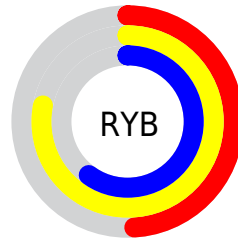
Distribution



Red (66%)

Green (78%)

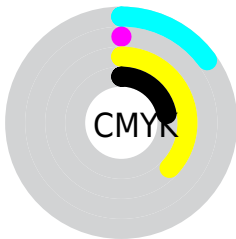
Blue (49%)



Red (49%)

Yellow (78%)

Blue (60%)

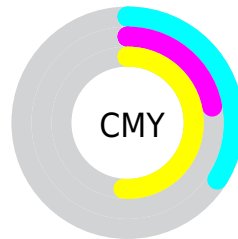


Cyan (15%)

Magenta (0%)

Yellow (37%)

Black (22%)



Cyan (34%)

Magenta (22%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289316477 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 4289316477 by changing the saturation by 10% instead.



4289316477



4289316477

4294967295



4287540067



4293001138



4285829195



4294901710



4284118579



4294967275



4282474011



4280894978



4279447296



4278197248



4278190080



4289316477



4289316477

■ 4288792169

■ 4289840785

■ 4288267861

■ 4290365093

■ 4287743554

■ 4290889400

■ 4287284782

■ 4291348172

■ 4286760474

■ 4291872480

■ 4286236166

■ 4292396788

■ 4286039552

■ 4292921087

■ 4293445375

■ 4293969663

Harmonies

Analogous

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



4291869553



4289316477



4286369178

Triad

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



4289316477



4283288061



4294942649

Complementary

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



4289316477



4288314822

Split Complementary

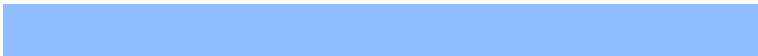
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293830110



4289316477



4287545087

Square

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



4289316477



4280274916



4291211770



4294943637

Rectangle

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



4289316477



4284207026



4291211770



4294877382

Sweetspot

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



4289316477



4294246371



4291205501



4286152815



4278190080



4286611584

Same Dimension

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



4289316477



4292018063



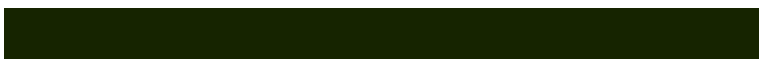
4287022717



4284441434



4284654336



4279641088

Inverse Universe

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



4288314822



4290482175



4290608582



4284308067



4282450083



4279107620

Previews

White Background



This preview shows how the Android color 4289316477 looks on a white background.

Color Contrast Check

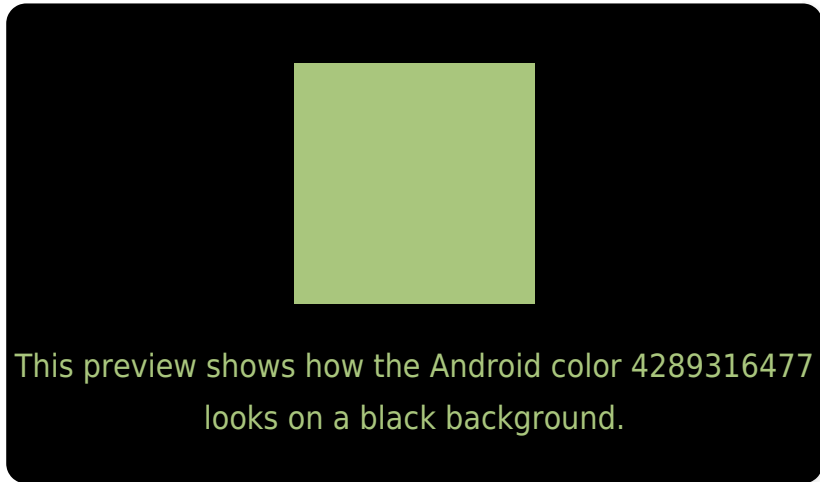
Large Text (above 18pt) WCAG AA × Fail

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 4289316477 Background



This preview shows how black text looks on a background with the Android color 4289316477.



This preview shows how white text looks on a background with the Android color 4289316477.

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
4290034891

Trichromacy



Original Color
4289316477

Protanomaly
4290756730

Deuteranomaly
4291607424

Tritanomaly
4289773743

Monochromacy



Original Color
4289316477

Achromatopsia
4290098613

Achromatomaly
4289837985

CSS Examples

Text

The CSS property to change the color of the text to Android 4289316477 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, 198, 125)` looks like.

```
.text, #text, p{  
    color:rgb(169, 198, 125)  
}
```

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, 198, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 198, 125) }
```

Border

The CSS property to change the border of an element to Android 4289316477 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, 198, 125) }
```

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

```
.border{ border-color:rgb(169, 198, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 198, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 198, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 198, 125);  
box-shadow:4px 4px 4px 4px rgb(169, 198,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4289316477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 198, 125) }
```

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

```
.background{ background-color: rgb(169,  
198, 125) }
```

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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