

Converting Colors

Android(4290415269)

Have a look what the booklet for
Android(4290415269) contains.

Android(4290415269)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290415269)

Conversions

Conversions Part 1

Format	Color
Hex	BA8AA5
RGB	186, 138, 165
RGB Percent	73%, 54%, 65%
CMY	0.2706, 0.4588, 0.3529
CMYK	0.00, 0.26, 0.11, 0.27
HSL	326°, 26%, 64%
HSV	326°, 26%, 73%
XYZ	36.1297, 31.3327, 39.7409
YIQ	155.4300, 19.9410, 18.5730

Conversions

Conversions Part 2

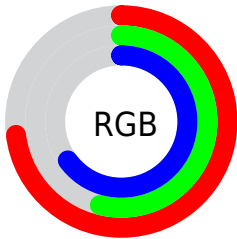
Format	Color
RYB	186, 138, 165
Decimal	12225189
CIELab	62.79, 22.60, -7.09
CIELCh	63, 23.682, 342.582
Yxy	31.3327, 0.3370, 0.2923
Android (android.graphics.Color)	4290415269 (0xFFBA8AA5)
YUV	155.4300, 4.7180, 26.8099
Hunter-Lab	55.9756, 17.2564, -2.9111

Details

The Android color `4290415269` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287281823`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294164700`, and `4286863473` is the 20% darker color. If you saturate the color by 10%, you get `4290410397`, and if you desaturate by 10%, it is `4290420141`.

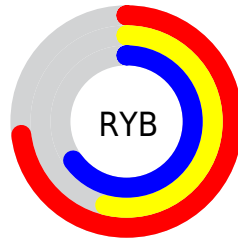
Distribution



Red (73%)

Green (54%)

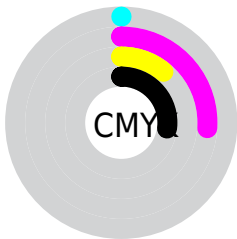
Blue (65%)



Red (73%)

Yellow (54%)

Blue (65%)

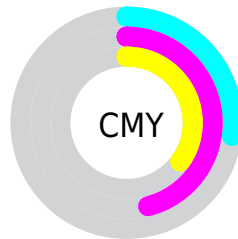


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290415269 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 4290415269 by changing the saturation by 10% instead.



4290415269



4290415269

4294967295



4288639115



4294164700



4286863473



4294958329



4285153369



4294965503



4283574593



4281996075



4280614935



4278190080



4290415269



4290415269



4290410397



4290420141

 4290405781

 4290424757

 4290400909

 4290429629

 4290396292

 4290434246

 4290391420

 4290439118

 4290386548

 4290443990

 4290381932

 4290445278

 4290379881

 4290445286

 4290445294

Harmonies

Analogous

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



4289105847



4290415269



4291004816

Triad

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



4290415269



4288584047



4284195508

Complementary

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



4290415269



4287281823

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.



4284327072



4290415269



4287078264

Square

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



4290415269



4289892976



4285506443



4285373887

Rectangle

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



4290415269



4290939522



4285506443



4284064686

Sweetspot

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



4290415269



4294107114



4288645818



4286213749



4294638330



4286216826

Same Dimension

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



4290415269



4294092753



4290415245



4284240728



4288413783



4280025104

Inverse Universe

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



4290415269



4294092753



4287281847



4284240728



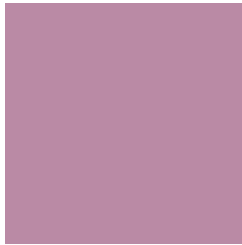
4288413783



4280025104

Previews

White Background



This preview shows how the Android color 4290415269 looks on a white background.

Color Contrast Check

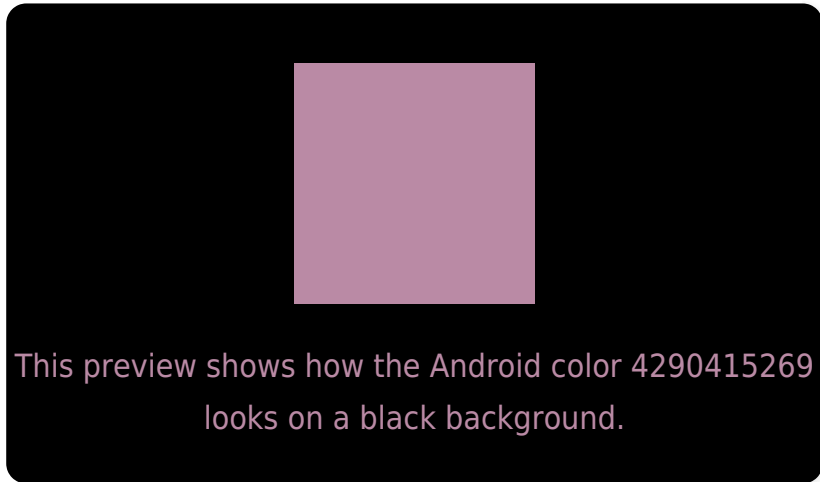
Large Text (above 18pt) WCAG AA × Fail

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 4290415269 Background



This preview shows how black text looks on a background with the Android color 4290415269.



This preview shows how white text looks on a background with the Android color 4290415269.

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
4290415269

Protanomaly
4288844458

Deuteranomaly
4289433764

Tritanomaly
4290349980

Monochromacy



Original Color
4290415269

Achromatopsia
4288387995

Achromatomaly
4289107359

CSS Examples

Text

The CSS property to change the color of the text to Android 4290415269 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(186, 138, 165)` looks like.

```
.text, #text, p{  
    color:rgb(186, 138, 165)  
}
```

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(186, 138, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 138, 165) }
```

Border

The CSS property to change the border of an element to Android 4290415269 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(186, 138, 165) }
```

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

```
.border{ border-color:rgb(186, 138, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 138, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 138, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 138, 165);  
box-shadow:4px 4px 4px 4px rgb(186, 138,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4290415269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 138, 165) }
```

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

```
.background{ background-color: rgb(186,  
138, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor