

Converting Colors

Android(4290410919)

Have a look what the booklet for
Android(4290410919) contains.

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Color

Android(4290410919)

Conversions

Conversions Part 1

Format	Color
Hex	BA79A7
RGB	186, 121, 167
RGB Percent	73%, 47%, 65%
CMY	0.2706, 0.5255, 0.3451
CMYK	0.00, 0.35, 0.10, 0.27
HSL	318°, 32%, 60%
HSV	318°, 35%, 73%
XYZ	34.0621, 26.9039, 39.9569
YIQ	145.6790, 23.9740, 28.0860

Conversions

Conversions Part 2

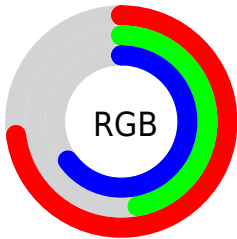
Format	Color
RYB	186, 121, 167
Decimal	12220839
CIELab	58.89, 32.37, -14.08
CIELCh	59, 35.299, 336.499
Yxy	26.9039, 0.3375, 0.2666
Android (android.graphics.Color)	4290410919 (0xFFBA79A7)
YUV	145.6790, 10.5113, 35.3615
Hunter-Lab	51.8689, 26.4496, -9.3654

Details

The Android color **4290410919** is a light color, and the websafe version is hex **996699**. A complement of this color would be **4286167692**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294160094**, and **4286859123** is the 20% darker color. If you saturate the color by 10%, you get **4290406050**, and if you desaturate by 10%, it is **4290415788**.

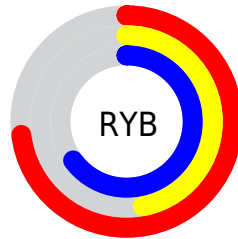
Distribution



Red (73%)

Green (47%)

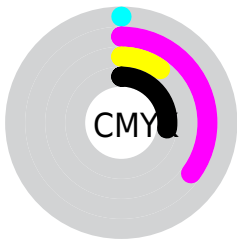
Blue (65%)



Red (73%)

Yellow (47%)

Blue (65%)

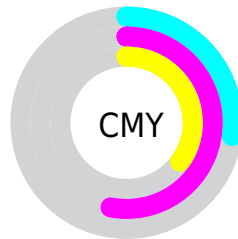


Cyan (0%)

Magenta (35%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290410919 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 4290410919 by changing the saturation by 10% instead.

 4290410919

 4290410919

4294967295

 4288569485

 4294160094

 4286859123

 4294953723

 4285149018

 4294960895

 4283438915

 4281860141

 4280549400

 4278190080

 4290410919

 4290410919

 4290406050

 4290415788

 4290401436

 4290420402

 4290396567

 4290425271

 4290391953

 4290429885

 4290387084

 4290434754

 4290382214

 4290439624

 4290379908

 4290444237

 4290445266

 4290445272

Harmonies

Analogous

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



4288316352



4290410919



4291392904

Triad

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



4290410919



4288384591



4278230450

Complementary

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



4290410919



4286167692

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.



4280196756



4290410919



4286224219

Square

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



4290410919



4290151253



4283669620



4281112518

Rectangle

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



4290410919



4291393396



4283669620



4278230696

Sweetspot

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



4290410919



4294105835



4287330746



4286213238



4294638330



4286216826

Same Dimension

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



4290410919



4294086101



4290410887



4284240729



4288413806



4280025108

Inverse Universe

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



4290410919



4294086101



4286167724



4284240729



4288413806



4280025108

Previews

White Background



This preview shows how the Android color 4290410919 looks on a white background.

Color Contrast Check

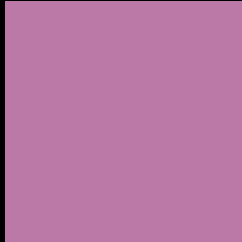
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290410919 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290410919 Background



This preview shows how black text looks on a background with the Android color 4290410919.




This preview shows how white text looks on a background with the Android color 4290410919.

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
4290150280

Trichromacy



Original Color
4290410919

Protanomaly
4288186031

Deuteranomaly
4288709797

Tritanomaly
4290215315

Monochromacy



Original Color
4290410919

Achromatopsia
4287795858

Achromatomaly
4288776602

CSS Examples

Text

The CSS property to change the color of the text to Android 4290410919 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, 121, 167)` looks like.

```
.text, #text, p{  
    color:rgb(186, 121, 167)  
}
```

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, 121, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 121, 167) }
```

Border

The CSS property to change the border of an element to Android 4290410919 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, 121, 167) }
```

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

```
.border{ border-color:rgb(186, 121, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 121, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 121, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 121, 167);  
box-shadow:4px 4px 4px 4px rgb(186, 121,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290410919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 121, 167) }
```

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

```
.background{ background-color: rgb(186,  
121, 167) }
```

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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