

Converting Colors

Android(4290614189)

Have a look what the booklet for
Android(4290614189) contains.

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Color

Android(4290614189)

Conversions

Conversions Part 1

Format	Color
Hex	BD93AD
RGB	189, 147, 173
RGB Percent	74%, 58%, 68%
CMY	0.2588, 0.4235, 0.3216
CMYK	0.00, 0.22, 0.08, 0.26
HSL	323°, 24%, 66%
HSV	323°, 22%, 74%
XYZ	38.9628, 34.7034, 44.1800
YIQ	162.5220, 16.6860, 16.9900

Conversions

Conversions Part 2

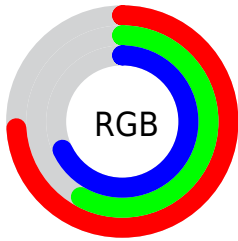
Format	Color
R_{YB}	189, 147, 173
Decimal	12424109
CIE _{Lab}	65.52, 20.06, -7.52
CIE _{LCh}	66, 21.423, 339.455
Yxy	34.7034, 0.3306, 0.2945
Android (android.graphics.Color)	4290614189 (0xFFBD93AD)
YUV	162.5220, 5.1657, 23.2212
Hunter-Lab	58.9096, 14.9682, -3.2286

Details

The Android color `4290614189` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287872419`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294363620`, and `4287062137` is the 20% darker color. If you saturate the color by 10%, you get `4290609318`, and if you desaturate by 10%, it is `4290619060`.

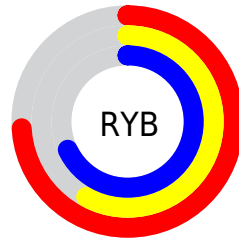
Distribution



Red (74%)

Green (58%)

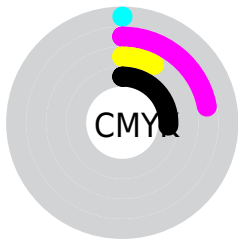
Blue (68%)



Red (74%)

Yellow (58%)

Blue (68%)

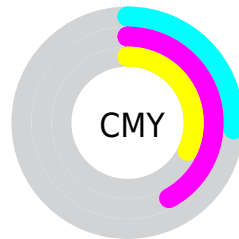


Cyan (0%)

Magenta (22%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290614189 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 4290614189 by changing the saturation by 10% instead.

 4290614189

 4290614189

4294967295

 4288838034

 4294363620

 4287062137

 4294960639

 4285352032

 4283773256

 4282194738

 4280747293

 4278321152

 4278190080

 4290614189

 4290614189

 4290609318

 4290619060

 4290604447

 4290623931

 4290599575

 4290628803

 4290594704

 4290633674

 4290589833

 4290638545

 4290585218

 4290641880

 4290580347

 4290641887

 4290576501

 4290641895

 4290641902

Harmonies

Analogous

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



4289370301



4290614189



4291203482

Triad

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



4290614189



4289175673



4285180343

Complementary

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



4290614189



4287872419

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.



4285311653



4290614189



4287800705

Square

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



4290614189



4290353532



4286359953



4286096834

Rectangle

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



4290614189



4291203981



4286359953



4285114801

Sweetspot

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



4290614189



4294305006



4288844733



4286214519



4294638330



4286216826

Same Dimension

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



4290614189



4294292444



4290614169



4284372315



4288544866



4280221715

Inverse Universe

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



4290614189



4294292444



4287872439



4284372315



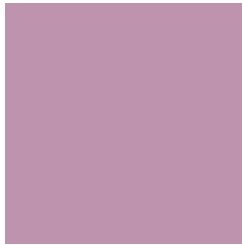
4288544866



4280221715

Previews

White Background



This preview shows how the Android color 4290614189 looks on a white background.

Color Contrast Check

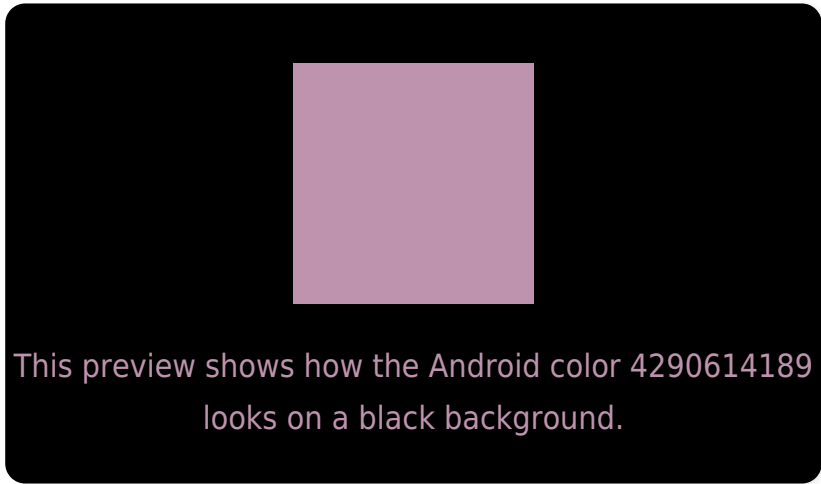
Large Text (above 18pt) WCAG AA × Fail

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

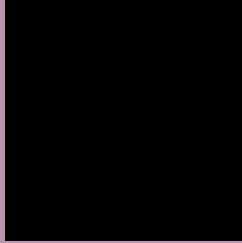
Any Text WCAG AA ✓ Pass

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 4290614189 Background



This preview shows how black text looks on a background with the Android color 4290614189.



This preview shows how white text looks on a background with the Android color 4290614189.

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



Original Color
4290614189

Protanopia
4288454324

Deuteranopia
4289305516



Tritanopia
4290483617

Trichromacy



Original Color
4290614189

Protanomaly
4289239729

Deuteranomaly
4289763500

Tritanomaly
4290548901

Monochromacy



Original Color
4290614189

Achromatopsia
4288914339

Achromatomaly
4289502631

CSS Examples

Text

The CSS property to change the color of the text to Android 4290614189 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(189, 147, 173)` looks like.

```
.text, #text, p{  
    color:rgb(189, 147, 173)  
}
```

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(189, 147, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 147, 173) }
```

Border

The CSS property to change the border of an element to Android 4290614189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

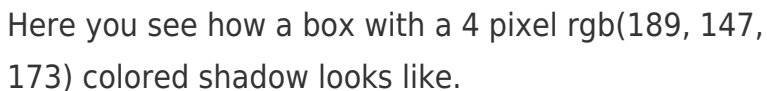
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 147, 173) }
```

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

```
.border{ border-color:rgb(189, 147, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 147, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 147, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 147, 173);  
box-shadow:4px 4px 4px 4px rgb(189, 147,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4290614189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 147, 173) }
```

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

```
.background{ background-color: rgb(189,  
147, 173) }
```

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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