

Converting Colors

Android(4290481838)

Have a look what the booklet for
Android(4290481838) contains.

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Color

Android(4290481838)

Conversions

Conversions Part 1

Format	Color
Hex	BB8EAE
RGB	187, 142, 174
RGB Percent	73%, 56%, 68%
CMY	0.2667, 0.4431, 0.3176
CMYK	0.00, 0.24, 0.07, 0.27
HSL	317°, 25%, 65%
HSV	317°, 24%, 73%
XYZ	37.8065, 32.9668, 44.4150
YIQ	159.1030, 16.5480, 19.4920

Conversions

Conversions Part 2

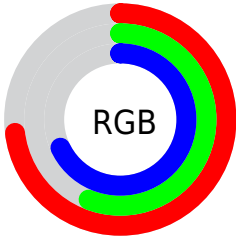
Format	Color
R_{YB}	187, 142, 174
Decimal	12291758
CIE _{Lab}	64.13, 22.31, -10.16
CIE _{LCh}	64, 24.517, 335.506
Yxy	32.9668, 0.3282, 0.2862
Android (android.graphics.Color)	4290481838 (0xFFBB8EAE)
YUV	159.1030, 7.3442, 24.4657
Hunter-Lab	57.4167, 17.0555, -5.6724

Details

The Android color **4290481838** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **4287544219**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294231269**, and **4286929786** is the 20% darker color. If you saturate the color by 10%, you get **4290476969**, and if you desaturate by 10%, it is **4290486707**.

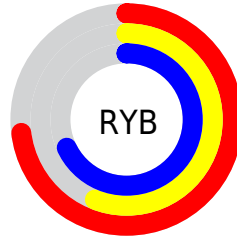
Distribution



Red (73%)

Green (56%)

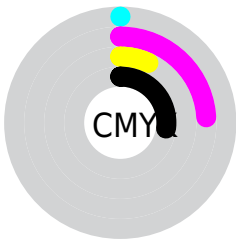
Blue (68%)



Red (73%)

Yellow (56%)

Blue (68%)

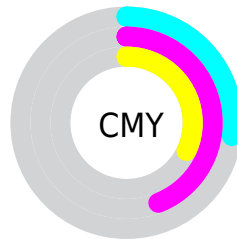


Cyan (0%)

Magenta (24%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290481838 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 4290481838 by changing the saturation by 10% instead.

 4290481838

 4290481838

4294967295

 4288705683

 4294231269

 4286929786

 4294959359

 4285285217

 4294966783

 4283640905

 4282062386

 4280614941

 4278190080

 4290481838

 4290481838

 4290476969

 4290486707

 4290472355

 4290491321

 4290467486

 4290496190

 4290462616

 4290501060

 4290458003

 4290505929

 4290453134

 4290510542

 4290448264

 4290510804

 4290445445

 4290510809

 4290510815

Harmonies

Analogous

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



4288976063



4290481838



4291267480

Triad

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



4290481838



4289174384



4284131252

Complementary

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



4290481838



4287544219

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.



4284590239



4290481838



4287603319

Square

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



4290481838



4290483316



4285965961



4285113283

Rectangle

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



4290481838



4291333514



4285965961



4284131245

Sweetspot

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



4290481838



4294107629



4288384699



4286214520



4294638330



4286216826

Same Dimension

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



4290481838



4294094046



4290481816



4284372316



4288544880



4280221718

Inverse Universe

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



4290481838



4294094046



4287544241



4284372316



4288544880



4280221718

Previews

White Background



This preview shows how the Android color 4290481838 looks on a white background.

Color Contrast Check

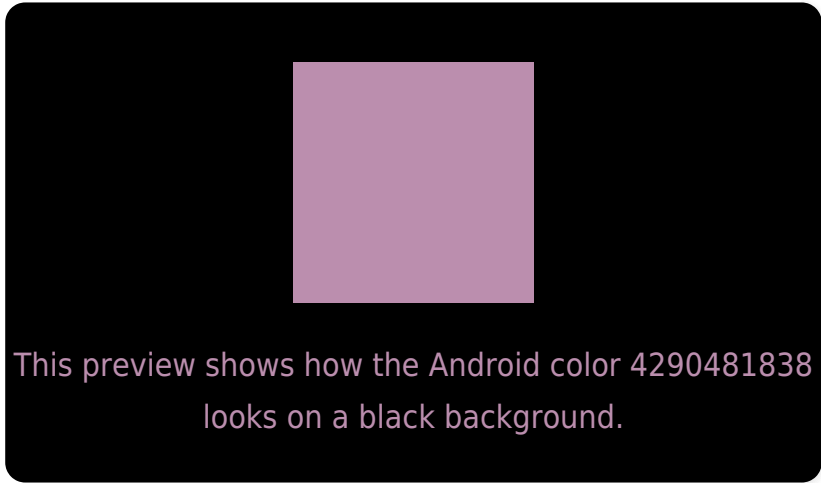
Large Text (above 18pt) WCAG AA × Fail

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

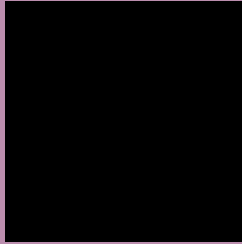
Any Text WCAG AA ✓ Pass

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 4290481838 Background



This preview shows how black text looks on a background with the Android color 4290481838.



This preview shows how white text looks on a background with the Android color 4290481838.

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
4290481838

Protanopia
4288060086

Deuteranopia
4288911276



Tritanopia
4290351516

Trichromacy



Original Color
4290481838

Protanomaly
4288911027

Deuteranomaly
4289500333

Tritanomaly
4290416803

Monochromacy



Original Color
4290481838

Achromatopsia
4288651167

Achromatomaly
4289304996

CSS Examples

Text

The CSS property to change the color of the text to Android 4290481838 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(187, 142, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 142, 174)  
}
```

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(187, 142, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 142, 174) }
```

Border

The CSS property to change the border of an element to Android 4290481838 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(187, 142, 174) }
```

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

```
.border{ border-color:rgb(187, 142, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 142, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 142, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 142, 174);  
box-shadow:4px 4px 4px 4px rgb(187, 142,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4290481838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 142, 174) }
```

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

```
.background{ background-color: rgb(187,  
142, 174) }
```

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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