

Converting Colors

Android(4290023868)

Have a look what the booklet for
Android(4290023868) contains.

Android(4290023868)	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(4290023868)

Conversions

Conversions Part 1

Format	Color
Hex	B491BC
RGB	180, 145, 188
RGB Percent	71%, 57%, 74%
CMY	0.2941, 0.4314, 0.2627
CMYK	0.04, 0.23, 0.00, 0.26
HSL	289°, 24%, 65%
HSV	289°, 23%, 74%
XYZ	38.0249, 33.5849, 52.0554
YIQ	160.3670, 7.0570, 20.7930

Conversions

Conversions Part 2

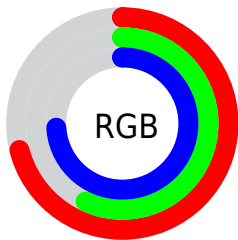
Format	Color
RYB	180, 145, 188
Decimal	11833788
CIELab	64.63, 20.87, -17.37
CIELCh	65, 27.152, 320.239
Yxy	33.5849, 0.3075, 0.2716
Android (android.graphics.Color)	4290023868 (0xFFB491BC)
YUV	160.3670, 13.6231, 17.2181
Hunter-Lab	57.9525, 15.7039, -12.6900

Details

The Android color `4290023868` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288265361`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4293707764`, and `4286537351` is the 20% darker color. If you saturate the color by 10%, you get `4289822396`, and if you desaturate by 10%, it is `4290225340`.

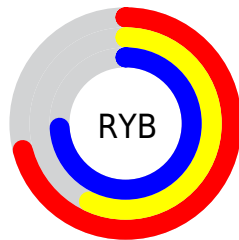
Distribution



Red (71%)

Green (57%)

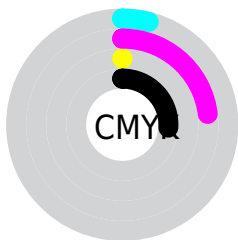
Blue (74%)



Red (71%)

Yellow (57%)

Blue (74%)

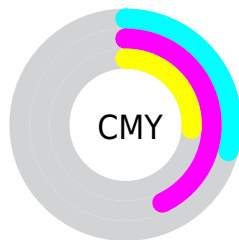


Cyan (4%)

Magenta (23%)

Yellow (0%)

Black (26%)



Cyan (29%)

Magenta (43%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290023868 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 4290023868 by changing the saturation by 10% instead.

 4290023868

 4290023868

4294967295

 4288247713


 4293707764

 4286537351

 4294960127

 4284827245

 4283248469

 4281735742

 4280287784

 4278190354

 4278190080

 4290023868

 4290023868

4289822396

4290225340

4289555388

4290492348

4289354172

4290693564

4289087164

4290960572

4288885692

4291162044

4288618684

4291428284

4288417212

4291624892

4288217276

4291887036

4292083644

Harmonies

Analogous

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



4287994314



4290023868



4291333286

Triad

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



4290023868



4290091117



4283607725

Complementary

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



4290023868



4288265361

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.



4284918420



4290023868



4288520303

Square

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



4290023868



4291268984



4286686845



4283869121

Rectangle

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



4290023868



4291660693



4286686845



4283935396

Sweetspot

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



4290023868



4294108405



4287732412



4286148986



4294638330



4286216826

Same Dimension

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



4290023868



4293506037



4290548143



4284306782



4286644382



4279828511

Inverse Universe

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



4290548121



4294292415



4287741086



4284372311



4288544797



4280221702

Previews

White Background



This preview shows how the Android color 4290023868 looks on a white background.

Color Contrast Check

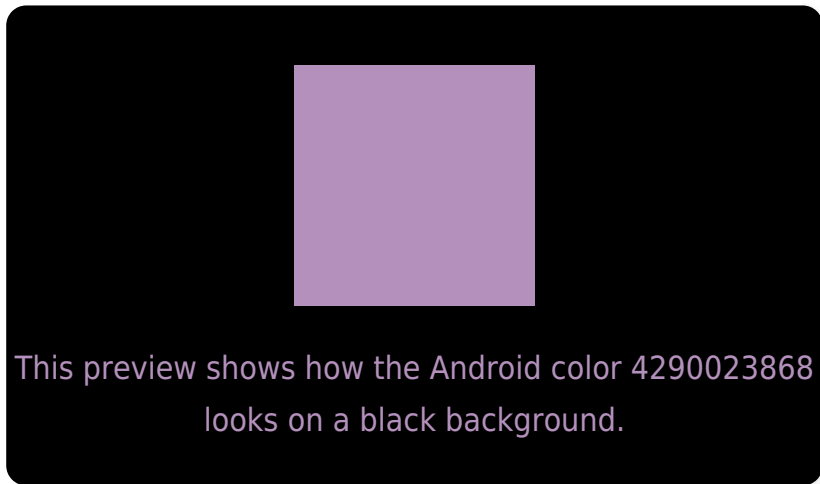
Large Text (above 18pt) WCAG AA × Fail

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

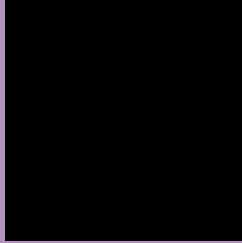
Any Text WCAG AA ✓ Pass

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 4290023868 Background



This preview shows how black text looks on a background with the Android color 4290023868.




This preview shows how white text looks on a background with the Android color 4290023868.

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
4289762978

Trichromacy



Original Color
4290023868

Protanomaly
4288649152

Deuteranomaly
4289107643

Tritanomaly
4289828011

Monochromacy



Original Color
4290023868

Achromatopsia
4288716960

Achromatomaly
4289174442

CSS Examples

Text

The CSS property to change the color of the text to Android 4290023868 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(180, 145, 188)` looks like.

```
.text, #text, p{  
    color:rgb(180, 145, 188)  
}
```

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(180, 145, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 145, 188) }
```

Border

The CSS property to change the border of an element to Android 4290023868 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(180, 145, 188) }
```

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

```
.border{ border-color:rgb(180, 145, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 145, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 145, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 145, 188);  
box-shadow:4px 4px 4px 4px rgb(180, 145,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290023868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 145, 188) }
```

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

```
.background{ background-color: rgb(180,  
145, 188) }
```

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