

Converting Colors

Android(4292773818)

Have a look what the booklet for
Android(4292773818) contains.

Android(4292773818)	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(4292773818)

Conversions

Conversions Part 1

Format	Color
Hex	DE87BA
RGB	222, 135, 186
RGB Percent	87%, 53%, 73%
CMY	0.1294, 0.4706, 0.2706
CMYK	0.00, 0.39, 0.16, 0.13
HSL	325°, 57%, 70%
HSV	325°, 39%, 87%
XYZ	47.6511, 36.4027, 50.9693
YIQ	166.8270, 35.4810, 34.3050

Conversions

Conversions Part 2

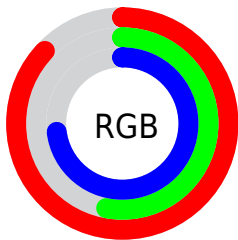
Format	Color
R _Y B	222, 135, 186
Decimal	14583738
CIE _{Lab}	66.83, 40.19, -12.49
CIE _{LCh}	67, 42.089, 342.742
Yxy	36.4027, 0.3529, 0.2696
Android (android.graphics.Color)	4292773818 (0xFFDE87BA)
YUV	166.8270, 9.4523, 48.3867
Hunter-Lab	60.3347, 35.3901, -7.8525

Details

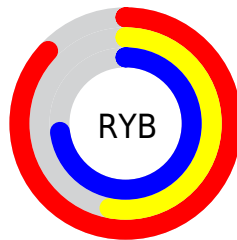
The Android color `4292773818` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287094443`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294950642`, and `4289024901` is the 20% darker color. If you saturate the color by 10%, you get `4292768177`, and if you desaturate by 10%, it is `4292779459`.

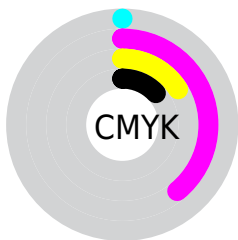
Distribution



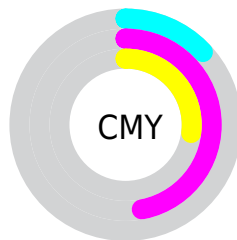
- Red (87%)
- Green (53%)
- Blue (73%)



- Red (87%)
- Yellow (53%)
- Blue (73%)



- Cyan (0%)
- Magenta (39%)
- Yellow (16%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292773818 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 4292773818 by changing the saturation by 10% instead.

 4292773818

 4292773818

4294967295

 4290866591

 4294950642

 4289024901

 4294957823

 4287249004

 4294965247

 4285472851

 4283760956

 4282122278

 4280614929

 4278190080

 4292773818

 4292773818

 4292768177

 4292779459

 4292762536

 4292785100

 4292756638

 4292790998

 4292750997

 4292796639

 4292745356

 4292802280

 4292739715

 4292804593

 4292739202

 4292804602

 4292804607

Harmonies

Analogous

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



4290483162



4292773818



4293624980

Triad

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



4292773818



4289439319



4278236373

Complementary

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



4292773818



4287094443

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.



4278236850



4292773818



4286689129

Square

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



4292773818



4291664218



4283282827



4281511402

Rectangle

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



4292773818



4293494908



4283282827



4278236618

Sweetspot

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



4292773818



4294959346



4289365982



4286606968



4278190080



4286611584

Same Dimension

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



4292773818



4294936525



4292773776



4285556076



4289724519



4281335836

Inverse Universe

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



4292773818



4294936525



4287094485



4285556076



4289724519



4281335836

Previews

White Background



This preview shows how the Android color 4292773818 looks on a white background.

Color Contrast Check

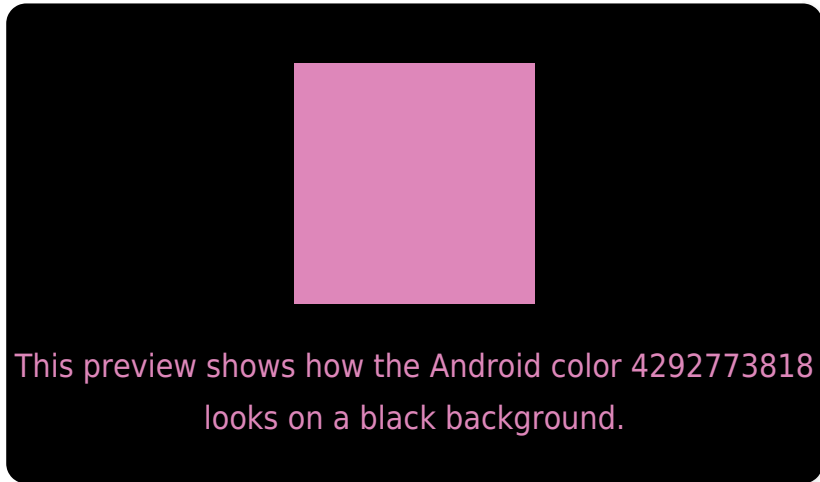
Large Text (above 18pt) WCAG AA × Fail

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

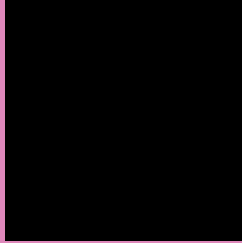
Any Text WCAG AA ✓ Pass

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 4292773818 Background



This preview shows how black text looks on a background with the Android color 4292773818.




This preview shows how white text looks on a background with the Android color 4292773818.

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
4292513176

Trichromacy



Original Color
4292773818



Protanomaly
4289894597



Deuteranomaly
4290614967

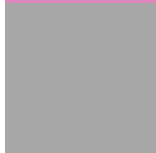


Tritanomaly
4292578212

Monochromacy



Original Color
4292773818



Achromatopsia
4289177511



Achromatomaly
4290485166

CSS Examples

Text

The CSS property to change the color of the text to Android 4292773818 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(222, 135, 186)` looks like.

```
.text, #text, p{  
    color:rgb(222, 135, 186)  
}
```

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(222, 135, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 135, 186) }
```

Border

The CSS property to change the border of an element to Android 4292773818 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(222, 135, 186) }
```

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

```
.border{ border-color:rgb(222, 135, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 135, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 135, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 135, 186);  
box-shadow:4px 4px 4px 4px rgb(222, 135,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4292773818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 135, 186) }
```

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

```
.background{ background-color: rgb(222,  
135, 186) }
```

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