

Converting Colors

Android(4293118185)

Have a look what the booklet for
Android(4293118185) contains.

Android(4293118185)	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(4293118185)

Conversions

Conversions Part 1

Format	Color
Hex	E3C8E9
RGB	227, 200, 233
RGB Percent	89%, 78%, 91%
CMY	0.1098, 0.2157, 0.0863
CMYK	0.03, 0.14, 0.00, 0.09
HSL	289°, 43%, 85%
HSV	289°, 14%, 91%
XYZ	67.0408, 63.5226, 85.8185
YIQ	211.8350, 5.4990, 15.9870

Conversions

Conversions Part 2

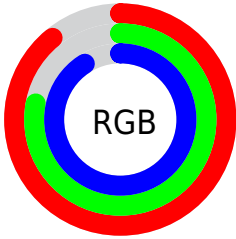
Format	Color
R _Y B	227, 200, 233
Decimal	14928105
CIE Lab	83.72, 15.27, -12.82
CIE LCh	84, 19.934, 319.980
Yxy	63.5226, 0.3098, 0.2936
Android (android.graphics.Color)	4293118185 (0xFFE3C8E9)
YUV	211.8350, 10.4343, 13.2997
Hunter-Lab	79.7011, 10.6689, -8.0500

Details

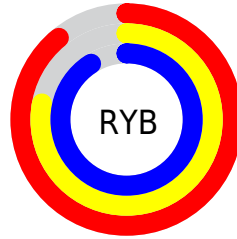
The Android color `4293118185` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291750344`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967295`, and `4289434289` is the 20% darker color. If you saturate the color by 10%, you get `4292850153`, and if you desaturate by 10%, it is `4293386217`.

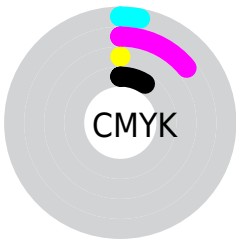
Distribution



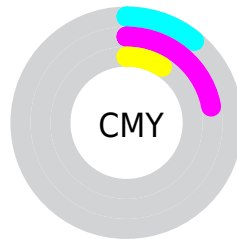
- Red (89%)
- Green (78%)
- Blue (91%)



- Red (89%)
- Yellow (78%)
- Blue (91%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (22%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293118185 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 4293118185 by changing the saturation by 10% instead.

 4293118185

 4293118185

4294967295

 4291276237


 4289434289

 4287723671

 4286013309

 4284368996

 4282790220

 4281277493

 4280025888

 4278190085

 4293118185

 4293118185

 4292850153

 4293386217

 4292581865


 4293654505

 4292248297

 4293984233

 4291980265

 4294246377

 4291712233

 4294508521

 4291443945

 4294770665

 4291110377

 4294967273

 4290842345

 4290707689

Harmonies

Analogous

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



4291612404



4293118185



4294165720

Triad

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



4293118185



4293316012



4288666845

Complementary

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



4293118185



4291750344

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.



4289387466



4293118185



4292006829

Square

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



4293118185



4294166709



4290566328



4288928237

Rectangle

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



4293118185



4294493387



4290566328



4288797910

Sweetspot

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



4293118185



4294833663



4291350249



4286478720



4278190080



4286611584

Same Dimension

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



4293118185



4294431999



4293511391



4285753973



4287889589



4281073718

Inverse Universe

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



4293511374



4294956252



4291357138



4285885036



4290052129



4281729034

Previews

White Background



This preview shows how the Android color 4293118185 looks on a white background.

Color Contrast Check

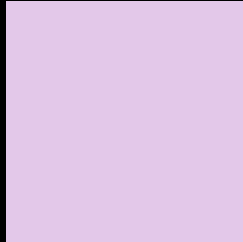
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293118185 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 ✓ Pass

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

Android 4293118185 Background



This preview shows how black text looks on a background with the Android color 4293118185.



This preview shows how white text looks on a background with the Android color 4293118185.

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
4293118185

Protanopia
4291612654

Deuteranopia
4292529128



Tritanopia
4292987610

Trichromacy



Original Color
4293118185

Protanomaly
4292136172

Deuteranomaly
4292725480

Tritanomaly
4293052895

Monochromacy



Original Color
4293118185

Achromatopsia
4292138196

Achromatomaly
4292464860

CSS Examples

Text

The CSS property to change the color of the text to Android 4293118185 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(227, 200, 233)` looks like.

```
.text, #text, p{  
    color:rgb(227, 200, 233)  
}
```

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(227, 200, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 200, 233) }
```

Border

The CSS property to change the border of an element to Android 4293118185 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(227, 200, 233) }
```

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

```
.border{ border-color:rgb(227, 200, 233) }
```

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

Here you see how a box with a 4 pixel rgb(227, 200, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 200, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 200, 233);  
box-shadow:4px 4px 4px 4px rgb(227, 200,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293118185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 200, 233) }
```

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

```
.background{ background-color: rgb(227,  
200, 233) }
```

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