

Converting Colors

Android(4293048807)

Have a look what the booklet for
Android(4293048807) contains.

Android(4293048807)	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(4293048807)

Conversions

Conversions Part 1

Format	Color
Hex	E2B9E7
RGB	226, 185, 231
RGB Percent	89%, 73%, 91%
CMY	0.1137, 0.2745, 0.0941
CMYK	0.02, 0.20, 0.00, 0.09
HSL	293°, 49%, 82%
HSV	293°, 20%, 91%
XYZ	63.1368, 56.6362, 83.2055
YIQ	202.5030, 9.6700, 22.9980

Conversions

Conversions Part 2

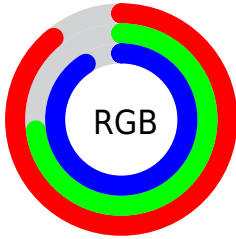
Format	Color
R _Y B	226, 185, 231
Decimal	14858727
CIE Lab	79.97, 22.58, -17.38
CIE LCh	80, 28.494, 322.423
Yxy	56.6362, 0.3111, 0.2790
Android (android.graphics.Color)	4293048807 (0xFFE2B9E7)
YUV	202.5030, 14.0490, 20.6069
Hunter-Lab	75.2570, 18.0526, -12.8722

Details

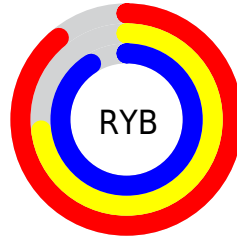
The Android color `4293048807` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290701241`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294963711`, and `4289365167` is the 20% darker color. If you saturate the color by 10%, you get `4292846311`, and if you desaturate by 10%, it is `4293251303`.

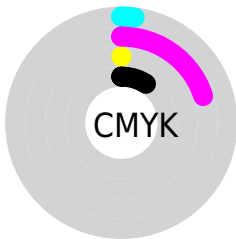
Distribution



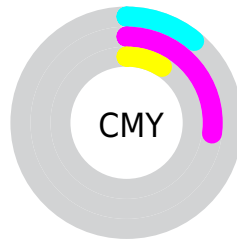
- Red (89%)
- Green (73%)
- Blue (91%)



- Red (89%)
- Yellow (73%)
- Blue (91%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293048807 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 4293048807 by changing the saturation by 10% instead.

 4293048807

 4293048807

4294967295

 4291206859

 4294963711

 4289365167

 4287654549

 4285944443

 4284234338

 4282655818

 4281142835

 4280025119

 4278190080

 4293048807

 4293048807

 4292846311

 4293251303

 4292709351

 4293388263

 4292506855

 4293590759

 4292369895

 4293722087

 4292167399


 4293918695

 4292030183

 4294049767

 4291827687

 4294246375

 4291690727

 4294377447

 4294574055

Harmonies

Analogous

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



4290888439



4293048807



4294423758

Triad

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



4293048807



4292919954



4286109146

Complementary

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



4293048807



4290701241

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.



4287288766



4293048807



4291152789

Square

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



4293048807



4294228637



4289122725



4286567152

Rectangle

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



4293048807



4294751164



4289122725



4286371281

Sweetspot

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



4293048807



4294832383



4290363111



4286543744



4278190080



4286611584

Same Dimension

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



4293048807



4294492927



4293376469



4285687667



4288610483



4281139251

Inverse Universe

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



4293376446



4294951624



4290373579



4285753193



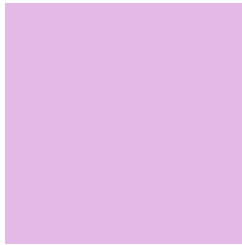
4289921043



4281532422

Previews

White Background



This preview shows how the Android color 4293048807 looks on a white background.

Color Contrast Check

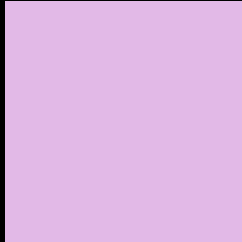
Large Text (above 18pt) WCAG AA × Fail

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 4293048807 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 4293048807 Background



This preview shows how black text looks on a background with the Android color 4293048807.



This preview shows how white text looks on a background with the Android color 4293048807.

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
4292787917

Trichromacy



Original Color
4293048807

Protanomaly
4291477996

Deuteranomaly
4292067302

Tritanomaly
4292852950

Monochromacy



Original Color
4293048807

Achromatopsia
4291546059

Achromatomaly
4292068565

CSS Examples

Text

The CSS property to change the color of the text to Android 4293048807 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(226, 185, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 185, 231)  
}
```

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(226, 185, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 185, 231) }
```

Border

The CSS property to change the border of an element to Android 4293048807 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(226, 185, 231) }
```

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

```
.border{ border-color:rgb(226, 185, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 185, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 185, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 185, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 185,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4293048807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 185, 231) }
```

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

```
.background{ background-color: rgb(226,  
185, 231) }
```

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