

Converting Colors

Android(4293575397)

Have a look what the booklet for
Android(4293575397) contains.

Android(4293575397)	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(4293575397)

Conversions

Conversions Part 1

Format	Color
Hex	EAC2E5
RGB	234, 194, 229
RGB Percent	92%, 76%, 90%
CMY	0.0824, 0.2392, 0.1020
CMYK	0.00, 0.17, 0.02, 0.08
HSL	308°, 49%, 84%
HSV	308°, 17%, 92%
XYZ	67.3663, 61.7331, 82.4938
YIQ	209.9500, 12.6050, 19.3650

Conversions

Conversions Part 2

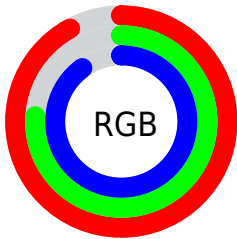
Format	Color
RYB	234, 194, 229
Decimal	15385317
CIELab	82.77, 20.06, -12.03
CIELCh	83, 23.391, 329.045
Yxy	61.7331, 0.3184, 0.2918
Android (android.graphics.Color)	4293575397 (0xFFEAC2E5)
YUV	209.9500, 9.3917, 21.0919
Hunter-Lab	78.5704, 15.5477, -7.2513

Details

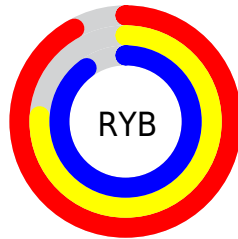
The Android color `4293575397` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290964167`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294966271`, and `4289891502` is the 20% darker color. If you saturate the color by 10%, you get `4293569506`, and if you desaturate by 10%, it is `4293581288`.

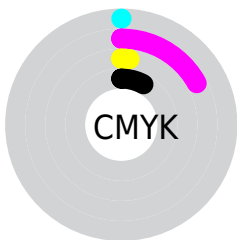
Distribution



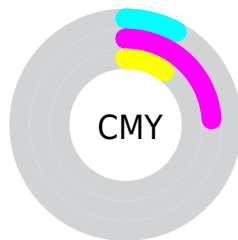
- Red (92%)
- Green (76%)
- Blue (90%)



- Red (92%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293575397 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 4293575397 by changing the saturation by 10% instead.

 4293575397

 4293575397

4294967295

 4291733449

 4294966271

 4289891502

 4288115603

 4286405241

 4284760672

 4283116361

 4281603634

 4280287261

 4278190080

 4293575397

 4293575397

 4293569506

 4293581288

 4293563359

 4293587435

 4293557468

 4293591022

 4293551321

 4293591025

 4293545430

 4293591028

 4293539539

 4293591031

 4293533393

 4293591033

 4293527502

 4293591036

 4293525709

 4293591039

Harmonies

Analogous

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



4291938804



4293575397



4294557648

Triad

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



4293575397



4292922530



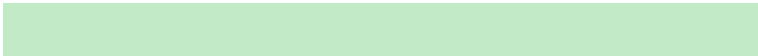
4287748835

Complementary

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



4293575397



4290964167

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.



4288338893



4293575397



4291351463

Square

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



4293575397



4294100393



4289714359



4288403187

Rectangle

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



4293575397



4294754241



4289714359



4287814620

Sweetspot

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



4293575397



4294963965



4291281642



4286609535



4278190080



4286611584

Same Dimension

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



4293575397



4294953464



4293575377



4285885044



4290052254



4281729071

Inverse Universe

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



4293575397



4294953464



4290964187



4285885044



4290052254



4281729071

Previews

White Background



This preview shows how the Android color 4293575397 looks on a white background.

Color Contrast Check

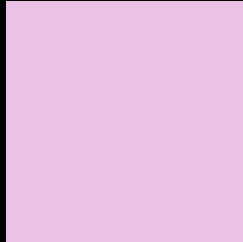
Large Text (above 18pt) WCAG AA × Fail

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 4293575397 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 4293575397 Background



This preview shows how black text looks on a background with the Android color 4293575397.

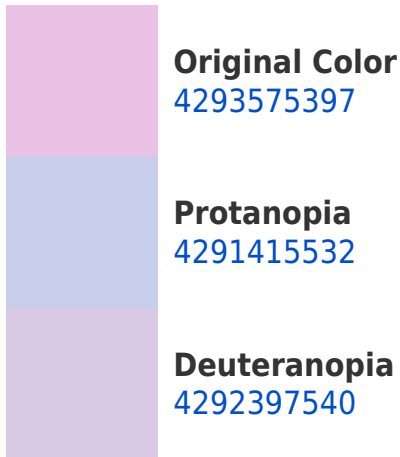



This preview shows how white text looks on a background with the Android color 4293575397.

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
4293445076

Trichromacy



Original Color
4293575397

Protanomaly
4292200937

Deuteranomaly
4292855524

Tritanomaly
4293510362

Monochromacy



Original Color
4293575397

Achromatopsia
4292006610

Achromatomaly
4292594905

CSS Examples

Text

The CSS property to change the color of the text to Android 4293575397 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(234, 194, 229)` looks like.

```
.text, #text, p{  
    color:rgb(234, 194, 229)  
}
```

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(234, 194, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 194, 229) }
```

Border

The CSS property to change the border of an element to Android 4293575397 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(234, 194, 229) }
```

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

```
.border{ border-color:rgb(234, 194, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 194, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 194, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 194, 229);  
box-shadow:4px 4px 4px 4px rgb(234, 194,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4293575397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 194, 229) }
```

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

```
.background{ background-color: rgb(234,  
194, 229) }
```

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