

Converting Colors

Android(4293571015)

Have a look what the booklet for
Android(4293571015) contains.

Android(4293571015)	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(4293571015)

Conversions

Conversions Part 1

Format	Color
Hex	EAB1C7
RGB	234, 177, 199
RGB Percent	92%, 69%, 78%
CMY	0.0824, 0.3059, 0.2196
CMYK	0.00, 0.24, 0.15, 0.08
HSL	337°, 58%, 81%
HSV	337°, 24%, 92%
XYZ	59.9626, 53.0602, 61.1141
YIQ	196.5510, 26.9100, 18.9260

Conversions

Conversions Part 2

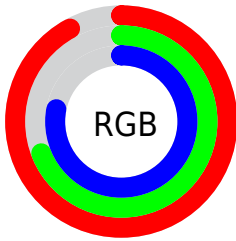
Format	Color
RYB	234, 177, 199
Decimal	15380935
CIELab	77.91, 24.04, -3.06
CIELCh	78, 24.236, 352.741
Yxy	53.0602, 0.3443, 0.3047
Android (android.graphics.Color)	4293571015 (0xFFEAB1C7)
YUV	196.5510, 1.2074, 32.8428
Hunter-Lab	72.8425, 19.4638, 1.2460

Details

The Android color `4293571015` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289850068`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294961663`, and `4289887377` is the 20% darker color. If you saturate the color by 10%, you get `4293565113`, and if you desaturate by 10%, it is `4293576917`.

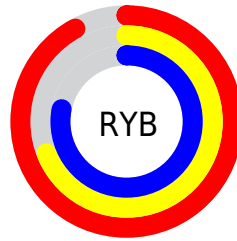
Distribution



Red (92%)

Green (69%)

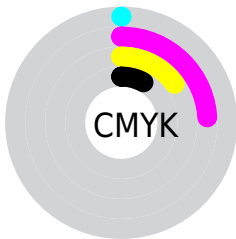
Blue (78%)



Red (92%)

Yellow (69%)

Blue (78%)

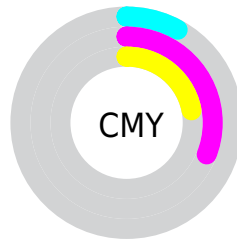


Cyan (0%)

Magenta (24%)

Yellow (15%)

Black (8%)



Cyan (8%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293571015 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 4293571015 by changing the saturation by 10% instead.

 4293571015

 4293571015

4294967295

 4291663532

 4294961663

 4289887377

 4288045944

 4286335583

 4284625735

 4282981425

 4281402908

 4280025089

 4278190080

 4293571015

 4293571015

 4293565113

 4293576917

 4293558954

 4293583076

 4293553052

 4293588978

 4293546894

 4293591039

 4293540991

 4293535089

 4293528930

 4293525594

Harmonies

Analogous

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



4292392412



4293571015



4293898672

Triad

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



4293571015



4290757783



4287089380

Complementary

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



4293571015



4289850068

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.



4286762449



4293571015



4289120933

Square

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



4293571015



4292328852



4287548858



4288660717

Rectangle

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



4293571015



4293702819



4287548858



4286827486

Sweetspot

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



4293571015



4294962676



4292063722



4286608761



4278190080



4286611584

Same Dimension

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



4293571015



4294948306



4293572529



4285885038



4290052166



4281729045

Inverse Universe

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



4293571015



4294948306



4289848554



4285885038



4290052166



4281729045

Previews

White Background



This preview shows how the Android color 4293571015 looks on a white background.

Color Contrast Check

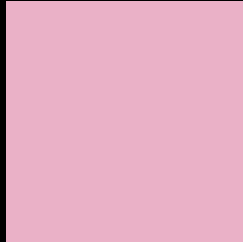
Large Text (above 18pt) WCAG AA × Fail

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 4293571015 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 4293571015 Background



This preview shows how black text looks on a background with the Android color 4293571015.



This preview shows how white text looks on a background with the Android color 4293571015.

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
4293571015

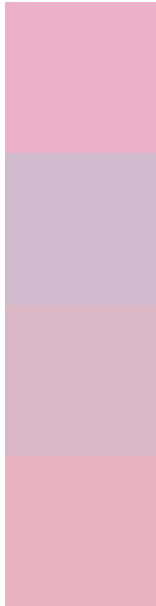
Protanopia
4290822352

Deuteranopia
4292000709



Tritanopia
4293505728

Trichromacy



Original Color
4293571015

Protanomaly
4291804109

Deuteranomaly
4292589510

Tritanomaly
4293505731

Monochromacy



Original Color
4293571015

Achromatopsia
4291151301

Achromatomaly
4292001478

CSS Examples

Text

The CSS property to change the color of the text to Android 4293571015 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, 177, 199)` looks like.

```
.text, #text, p{  
    color:rgb(234, 177, 199)  
}
```

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, 177, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 177, 199) }
```

Border

The CSS property to change the border of an element to Android 4293571015 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, 177, 199) }
```

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

```
.border{ border-color:rgb(234, 177, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 177, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 177, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 177, 199);  
box-shadow:4px 4px 4px 4px rgb(234, 177,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4293571015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 177, 199) }
```

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

```
.background{ background-color: rgb(234,  
177, 199) }
```

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