

Converting Colors

Android(4293629415)

Have a look what the booklet for
Android(4293629415) contains.

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Color

Android(4293629415)

Conversions

Conversions Part 1

Format	Color
Hex	EB95E7
RGB	235, 149, 231
RGB Percent	92%, 58%, 91%
CMY	0.0784, 0.4157, 0.0941
CMYK	0.00, 0.37, 0.02, 0.08
HSL	303°, 68%, 75%
HSV	303°, 37%, 92%
XYZ	59.4322, 44.9266, 81.1406
YIQ	184.0620, 24.9340, 43.7340

Conversions

Conversions Part 2

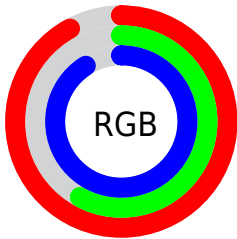
Format	Color
R_{YB}	235, 149, 231
Decimal	15439335
CIE _{Lab}	72.84, 44.61, -28.15
CIE _{LCh}	73, 52.751, 327.754
Yxy	44.9266, 0.3204, 0.2422
Android (android.graphics.Color)	4293629415 (0xFFEB95E7)
YUV	184.0620, 23.1404, 44.6726
Hunter-Lab	67.0273, 40.9758, -24.8550

Details

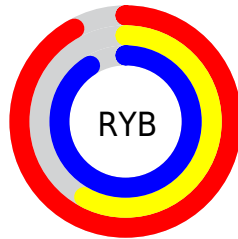
The Android color `4293629415` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288015257`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294954495`, and `4289880239` is the 20% darker color. If you saturate the color by 10%, you get `4293623526`, and if you desaturate by 10%, it is `4293635304`.

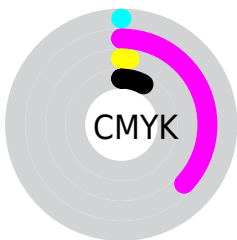
Distribution



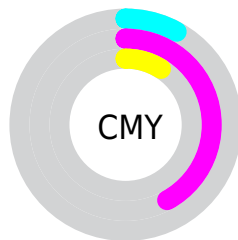
- Red (92%)
- Green (58%)
- Blue (91%)



- Red (92%)
- Yellow (58%)
- Blue (91%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293629415 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 4293629415 by changing the saturation by 10% instead.



4293629415



4293629415

4294967295



4291721931



4294954495



4289880239



4294961663



4288038548



4286262394



4284551265



4282843209



4281335858



4279238684



4278190080

 4293629415

 4293629415

 4293623526

 4293635304

 4293617381

 4293641449

 4293611492

 4293647594

 4293605347

 4293653483

 4293599458

 4293656556

 4293593312

 4293656558

 4293591264

 4293656559

 4293656560

 4293656561

Harmonies

Analogous

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



4289767679



4293629415



4294937272

Triad

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



4293629415



4291997519



4278242270

Complementary

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



4293629415



4288015257

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.



4278242221



4293629415



4288855386

Square

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



4293629415



4294483298



4284860285



4278240767

Rectangle

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



4293629415



4294937496



4284860285



4278242255

Sweetspot

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



4293629415



4294960126



4288189931



4286607231



4278190080



4286611584

Same Dimension

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



4293629415



4294938618



4293629373



4285885045



4290052269



4281729075

Inverse Universe

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



4293629415



4294938618



4288015299



4285885045



4290052269



4281729075

Previews

White Background



This preview shows how the Android color 4293629415 looks on a white background.

Color Contrast Check

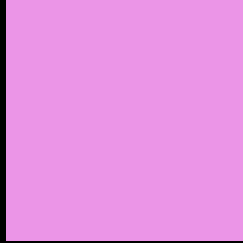
Large Text (above 18pt) WCAG AA × Fail

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 4293629415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

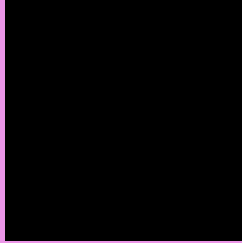
Any Text WCAG AA ✓ Pass

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 4293629415 Background



This preview shows how black text looks on a background with the Android color 4293629415.




This preview shows how white text looks on a background with the Android color 4293629415.

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
4293173677

Trichromacy



Original Color
4293629415



Protanomaly
4290357236



Deuteranomaly
4291012324

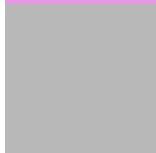


Tritanomaly
4293369282

Monochromacy



Original Color
4293629415



Achromatopsia
4290295992



Achromatomaly
4291537865

CSS Examples

Text

The CSS property to change the color of the text to Android 4293629415 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(235, 149, 231)` looks like.

```
.text, #text, p{  
    color:rgb(235, 149, 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(235, 149, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 149, 231) }
```

Border

The CSS property to change the border of an element to Android 4293629415 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(235, 149, 231) }
```

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

```
.border{ border-color:rgb(235, 149, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 149, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 149, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 149, 231);  
box-shadow:4px 4px 4px 4px rgb(235, 149,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4293629415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 149, 231) }
```

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

```
.background{ background-color: rgb(235,  
149, 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](#).

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