

Converting Colors

Android(4293497570)

Have a look what the booklet for
Android(4293497570) contains.

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Color

Android(4293497570)

Conversions

Conversions Part 1

Format	Color
Hex	E992E2
RGB	233, 146, 226
RGB Percent	91%, 57%, 89%
CMY	0.0863, 0.4275, 0.1137
CMYK	0.00, 0.37, 0.03, 0.09
HSL	305°, 66%, 74%
HSV	305°, 37%, 91%
XYZ	57.6106, 43.3724, 77.2868
YIQ	181.1330, 26.1720, 43.3240

Conversions

Conversions Part 2

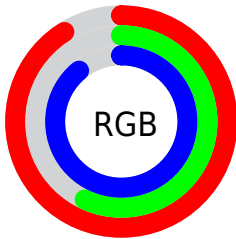
Format	Color
R _{YB}	233, 146, 226
Decimal	15307490
CIE _{Lab}	71.81, 44.67, -27.02
CIE _{LCh}	72, 52.203, 328.835
Yxy	43.3724, 0.3232, 0.2433
Android (android.graphics.Color)	4293497570 (0xFFE992E2)
YUV	181.1330, 22.1194, 45.4874
Hunter-Lab	65.8577, 40.8962, -23.4789

Details

The Android color `4293497570` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287818137`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294953471`, and `4289748394` is the 20% darker color. If you saturate the color by 10%, you get `4293491680`, and if you desaturate by 10%, it is `4293503460`.

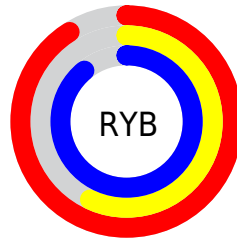
Distribution



Red (91%)

Green (57%)

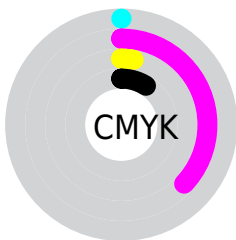
Blue (89%)



Red (91%)

Yellow (57%)

Blue (89%)

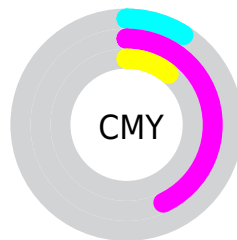


Cyan (0%)

Magenta (37%)

Yellow (3%)

Black (9%)



Cyan (9%)

Magenta (43%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293497570 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 4293497570 by changing the saturation by 10% instead.

 4293497570

 4293497570

4294967295

 4291590086

 4294953471

 4289748394

 4294960895

 4287906704

 4286130550

 4284418909

 4282712133

 4281270319

 4278845465

 4278190080

 4293497570

 4293497570

 4293491680

 4293503460

 4293485534

 4293509606

 4293479644

 4293515496

 4293473755

 4293521385

 4293467865

 4293525483

 4293461719

 4293525485

 4293460182

 4293525487

 4293525489

 4293525491

Harmonies

Analogous

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



4289766655



4293497570



4294936756

Triad

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



4293497570



4291734861



4278241244

Complementary

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



4293497570



4287818137

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.



4278241452



4293497570



4288592729

Square

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



4293497570



4294155103



4284597373



4278239743

Rectangle

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



4293497570



4294936980



4284597373



4278241485

Sweetspot

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



4293497570



4294960125



4288189161



4286607230



4278190080



4286611584

Same Dimension

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



4293497570



4294937846



4293497528



4285885044



4290052262



4281729073

Inverse Universe

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



4293497570



4294937846



4287818179



4285885044



4290052262



4281729073

Previews

White Background



This preview shows how the Android color 4293497570 looks on a white background.

Color Contrast Check

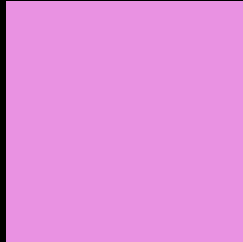
Large Text (above 18pt) WCAG AA × Fail

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 4293497570 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 4293497570 Background



This preview shows how black text looks on a background with the Android color 4293497570.




This preview shows how white text looks on a background with the Android color 4293497570.

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
4293041834

Trichromacy



Original Color
4293497570



Protanomaly
4290225391



Deuteranomaly
4290880479

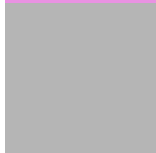


Tritanomaly
4293237438

Monochromacy



Original Color
4293497570



Achromatopsia
4290098613



Achromatomaly
4291340485

CSS Examples

Text

The CSS property to change the color of the text to Android 4293497570 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(233, 146, 226)` looks like.

```
.text, #text, p{  
    color:rgb(233, 146, 226)  
}
```

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(233, 146, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 146, 226) }
```

Border

The CSS property to change the border of an element to Android 4293497570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

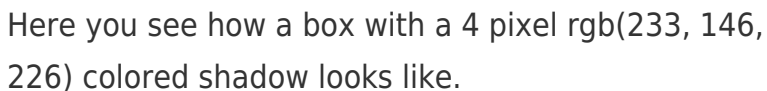
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 146, 226) }
```

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

```
.border{ border-color:rgb(233, 146, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(233, 146, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 146, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 146, 226);  
box-shadow:4px 4px 4px 4px rgb(233, 146,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293497570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 146, 226) }
```

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

```
.background{ background-color: rgb(233,  
146, 226) }
```

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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