

Converting Colors

Android(4293749730)

Have a look what the booklet for
Android(4293749730) contains.

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Color

Android(4293749730)

Conversions

Conversions Part 1

Format	Color
Hex	ED6BE2
RGB	237, 107, 226
RGB Percent	93%, 42%, 89%
CMY	0.0706, 0.5804, 0.1137
CMYK	0.00, 0.55, 0.05, 0.07
HSL	305°, 78%, 67%
HSV	305°, 55%, 93%
XYZ	53.9102, 34.0109, 75.6749
YIQ	159.4360, 39.2810, 64.5690

Conversions

Conversions Part 2

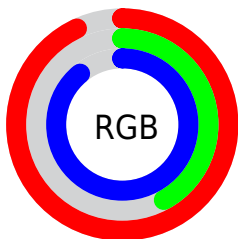
Format	Color
R _Y B	237, 107, 226
Decimal	15559650
CIE Lab	64.97, 64.87, -37.55
CIE LCh	65, 74.957, 329.935
Yxy	34.0109, 0.3295, 0.2079
Android (android.graphics.Color)	4293749730 (0xFFED6BE2)
YUV	159.4360, 32.8161, 68.0236
Hunter-Lab	58.3189, 62.9482, -36.1118

Details

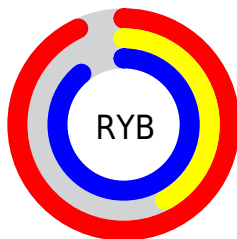
The Android color **4293749730** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4285263222**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294943999**, and **4289867946** is the 20% darker color. If you saturate the color by 10%, you get **4293743584**, and if you desaturate by 10%, it is **4293755876**.

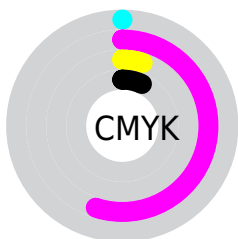
Distribution



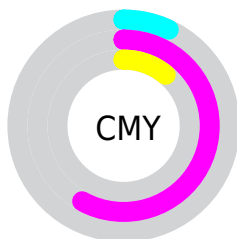
- Red (93%)
- Green (42%)
- Blue (89%)



- Red (93%)
- Yellow (42%)
- Blue (89%)



- Cyan (0%)
- Magenta (55%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (58%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293749730 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 4293749730 by changing the saturation by 10% instead.

 4293749730

 4293749730

4294967295

 4291776198

 4294943999

 4289867946

 4294951167

 4288021135

 4294958847

 4286185589

 4294966271

 4284350556

 4282581060

 4280877101

 4278190359

 4278190080

 4293749730

 4293749730

 4293743584

 4293755876

 4293737694

 4293761766

 4293731548

 4293767912

 4293725402

 4293774058

 4293722329

 4293780204

 4293786094

 4293787632

 4293787634

 4293787636

Harmonies

Analogous

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



4288253183



4293749730



4294923681

Triad

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



4293749730



4290616064



4278238431

Complementary

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



4293749730



4285263222

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.



4278238363



4293749730



4286229771

Square

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



4293749730



4293951521



4278237014



4278236671

Rectangle

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



4293749730



4294924916



4278237014



4278238410

Sweetspot

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



4293749730



4294956796



4285950957



4286605181



4278190080



4286611584

Same Dimension

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



4293749730



4294924273



4293749665



4285885044



4290052262



4281729073

Inverse Universe

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



4293749730



4294924273



4285263287



4285885044



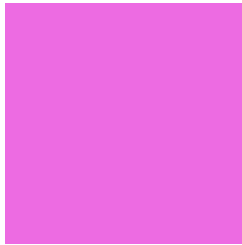
4290052262



4281729073

Previews

White Background



This preview shows how the Android color 4293749730 looks on a white background.

Color Contrast Check

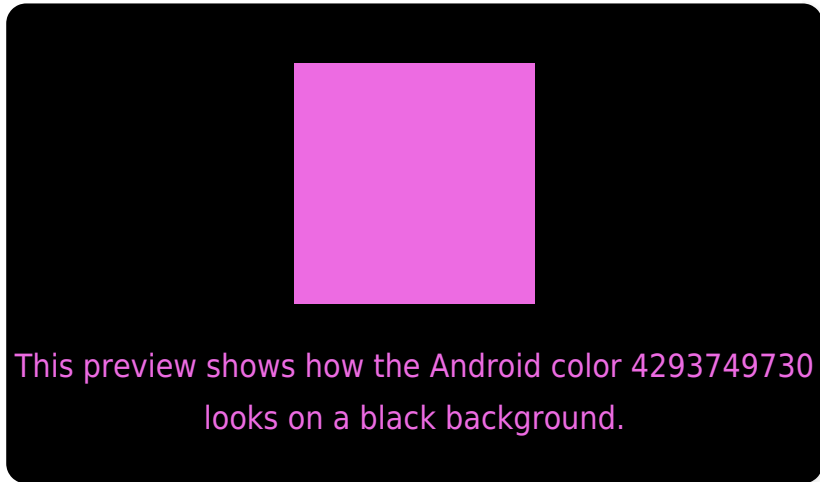
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293749730 Background



This preview shows how black text looks on a background with the Android color 4293749730.



This preview shows how white text looks on a background with the Android color 4293749730.

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
4293099914

Trichromacy



Original Color
4293749730



Protanomaly
4288776948



Deuteranomaly
4289694429



Tritanomaly
4293360042

Monochromacy



Original Color
4293749730



Achromatopsia
4288651167



Achromatomaly
4290481335

CSS Examples

Text

The CSS property to change the color of the text to Android 4293749730 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(237, 107, 226)` looks like.

```
.text, #text, p{  
    color:rgb(237, 107, 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(237, 107, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 107, 226) }
```

Border

The CSS property to change the border of an element to Android 4293749730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

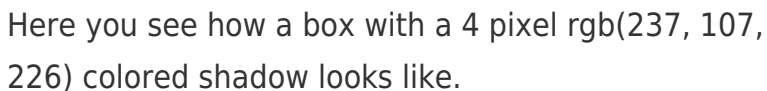
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 107, 226) }
```

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

```
.border{ border-color:rgb(237, 107, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 107, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 107, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 107, 226); box-shadow:4px 4px 4px 4px rgb(237, 107, 226) }
```

Background

The CSS property to change the background color of an element to Android 4293749730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 107, 226) }
```

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

```
.background{ background-color: rgb(237,  
107, 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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