

Converting Colors

Android(4293291729)

Have a look what the booklet for
Android(4293291729) contains.

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Color

Android(4293291729)

Conversions

Conversions Part 1

Format	Color
Hex	E66ED1
RGB	230, 110, 209
RGB Percent	90%, 43%, 82%
CMY	0.0980, 0.5686, 0.1804
CMYK	0.00, 0.52, 0.09, 0.10
HSL	310°, 71%, 67%
HSV	310°, 52%, 90%
XYZ	49.7177, 32.5783, 63.9894
YIQ	157.1660, 39.7410, 56.2290

Conversions

Conversions Part 2

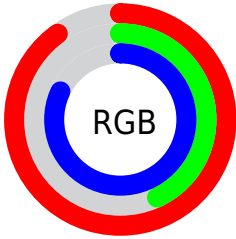
Format	Color
R _{YB}	230, 110, 209
Decimal	15101649
CIE _{Lab}	63.82, 58.82, -29.91
CIE _{LCh}	64, 65.990, 333.050
Y _{xy}	32.5783, 0.3399, 0.2227
Android (android.graphics.Color)	4293291729 (0xFFE66ED1)
YUV	157.1660, 25.5542, 63.8754
Hunter-Lab	57.0774, 55.5982, -26.5158

Details

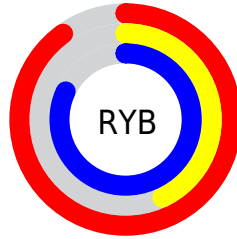
The Android color `4293291729` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285458051`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294944511`, and `4289476250` is the 20% darker color. If you saturate the color by 10%, you get `4293285837`, and if you desaturate by 10%, it is `4293297621`.

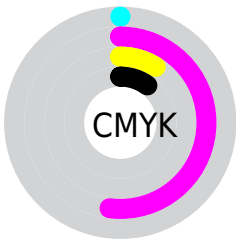
Distribution



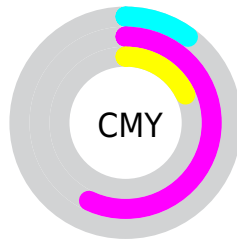
- Red (90%)
- Green (43%)
- Blue (82%)



- Red (90%)
- Yellow (43%)
- Blue (82%)



- Cyan (0%)
- Magenta (52%)
- Yellow (9%)
- Black (10%)



- Cyan (10%)
- Magenta (57%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293291729 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 4293291729 by changing the saturation by 10% instead.

 4293291729

 4293291729

4294967295

 4291383989

 4294944511

 4289476250

 4294951679

 4287632256

 4294959103

 4285792359

 4294966783

 4284022862

 4282318903

 4280614945

 4278190085

 4278190080

 4293291729

 4293291729

 4293285837

 4293297621

 4293279945

 4293303513

 4293274053

 4293309405

 4293268161

 4293315297

 4293263550

 4293321189

 4293327081

 4293328877

 4293328881

 4293328885

Harmonies

Analogous

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



4288907518



4293291729



4294926487

Triad

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



4293291729



4289894923



4278236633

Complementary

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



4293291729



4285458051

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.



4278236831



4293291729



4285966637

Square

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



4293291729



4292969261



4278235746



4278234879

Rectangle

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



4293291729



4294927728



4278235746



4278236871

Sweetspot

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



4293291729



4294956792



4286738150



4286605179



4278190080



4286611584

Same Dimension

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



4293291729



4294926051



4293291670



4285753201



4289921171



4281532458

Inverse Universe

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



4293291729



4294926051



4285458110



4285753201



4289921171



4281532458

Previews

White Background



This preview shows how the Android color 4293291729 looks on a white background.

Color Contrast Check

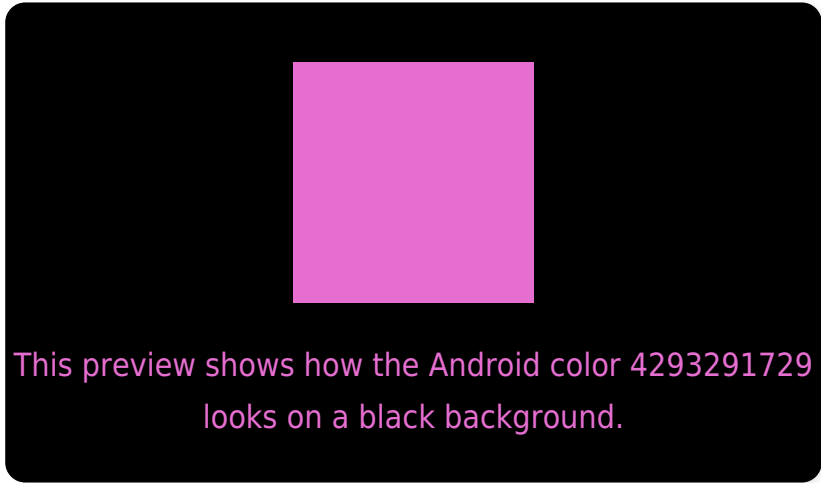
Large Text (above 18pt) WCAG AA × Fail

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

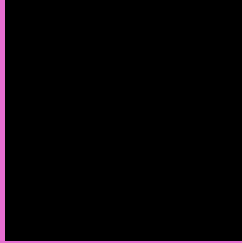
Any Text WCAG AA ✓ Pass

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 4293291729 Background



This preview shows how black text looks on a background with the Android color 4293291729.




This preview shows how white text looks on a background with the Android color 4293291729.

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
4292771720

Trichromacy



Original Color
4293291729



Protanomaly
4288776679



Deuteranomaly
4289759693



Tritanomaly
4292966819

Monochromacy



Original Color
4293291729



Achromatopsia
4288519581



Achromatomaly
4290284720

CSS Examples

Text

The CSS property to change the color of the text to Android 4293291729 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(230, 110, 209)` looks like.

```
.text, #text, p{  
    color:rgb(230, 110, 209)  
}
```

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(230, 110, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 110, 209) }
```

Border

The CSS property to change the border of an element to Android 4293291729 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(230, 110, 209) }
```

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

```
.border{ border-color:rgb(230, 110, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 110, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 110, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 110, 209);  
box-shadow:4px 4px 4px 4px rgb(230, 110,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293291729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 110, 209) }
```

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

```
.background{ background-color: rgb(230,  
110, 209) }
```

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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