

Converting Colors

Android(4293491940)

Have a look what the booklet for
Android(4293491940) contains.

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Color

Android(4293491940)

Conversions

Conversions Part 1

Format	Color
Hex	E97CE4
RGB	233, 124, 228
RGB Percent	91%, 49%, 89%
CMY	0.0863, 0.5137, 0.1059
CMYK	0.00, 0.47, 0.02, 0.09
HSL	303°, 71%, 70%
HSV	303°, 47%, 91%
XYZ	54.8155, 37.3404, 77.7171
YIQ	168.4470, 31.5800, 55.4520

Conversions

Conversions Part 2

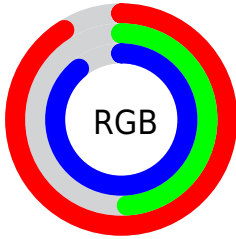
Format	Color
R _Y B	233, 124, 228
Decimal	15301860
CIE Lab	67.53, 56.14, -34.72
CIE LCh	68, 66.008, 328.267
Yxy	37.3404, 0.3227, 0.2198
Android (android.graphics.Color)	4293491940 (0xFFE97CE4)
YUV	168.4470, 29.3596, 56.6130
Hunter-Lab	61.1068, 53.1856, -32.6317

Details

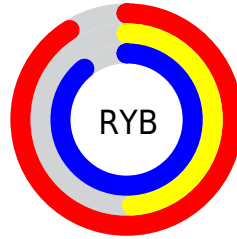
The Android color `4293491940` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286376321`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294948095`, and `4289676972` is the 20% darker color. If you saturate the color by 10%, you get `4293486051`, and if you desaturate by 10%, it is `4293497829`.

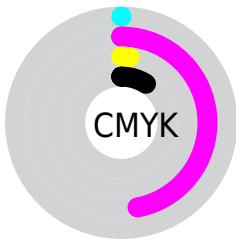
Distribution



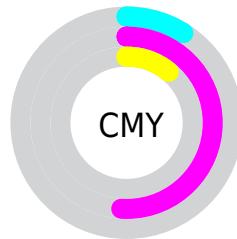
- Red (91%)
- Green (49%)
- Blue (89%)



- Red (91%)
- Yellow (49%)
- Blue (89%)



- Cyan (0%)
- Magenta (47%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (51%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293491940 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 4293491940 by changing the saturation by 10% instead.

 4293491940

 4293491940

4294967295

 4291584456

 4294948095

 4289676972

 4294955263

 4287834513

 4294962687

 4285988983

 4284219486

 4282515526

 4281008175

 4278190105

 4278190080

 4293491940

 4293491940

 4293486051

 4293497829

 4293479906

 4293503974

 4293474017

 4293509863

 4293468128

 4293515752

 4293462239

 4293521897

 4293460190

 4293525482

 4293525483

 4293525485

 4293525486

Harmonies

Analogous

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



4288583423



4293491940



4294929322

Triad

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



4293491940



4291207197



4278239451

Complementary

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



4293491940



4286376321

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.



4278239391



4293491940



4287344944

Square

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



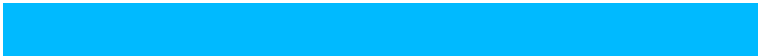
4293491940



4294150462



4281384035



4278237951

Rectangle

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



4293491940



4294930051



4281384035



4278239688

Sweetspot

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



4293491940



4294958077



4286610665



4286605951



4278190080



4286611584

Same Dimension

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



4293491940



4294930680



4293491887



4285885045



4290052269



4281729075

Inverse Universe

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



4293491940



4294930680



4286376374



4285885045



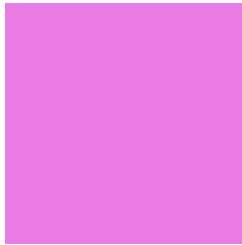
4290052269



4281729075

Previews

White Background



This preview shows how the Android color 4293491940 looks on a white background.

Color Contrast Check

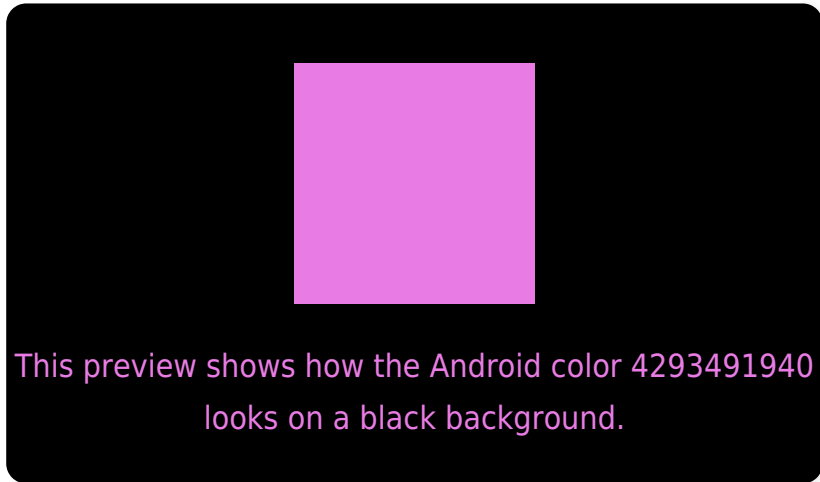
Large Text (above 18pt) WCAG AA × Fail

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 4293491940 Background



This preview shows how black text looks on a background with the Android color 4293491940.




This preview shows how white text looks on a background with the Android color 4293491940.

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
4292906392

Trichromacy



Original Color

4293491940



Protanomaly

4289238261



Deuteranomaly

4290024672



Tritanomaly

4293101492

Monochromacy



Original Color

4293491940



Achromatopsia

4289243304



Achromatomaly

4290812094

CSS Examples

Text

The CSS property to change the color of the text to Android 4293491940 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, 124, 228)` looks like.

```
.text, #text, p{  
    color:rgb(233, 124, 228)  
}
```

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, 124, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 124, 228) }
```

Border

The CSS property to change the border of an element to Android 4293491940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

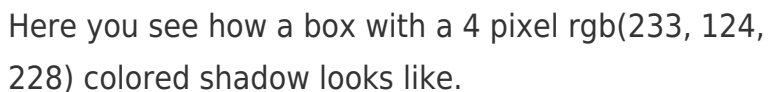
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(233, 124, 228) }
```

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

```
.border{ border-color:rgb(233, 124, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(233, 124, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 124, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 124, 228); box-shadow:4px 4px 4px 4px rgb(233, 124, 228) }
```

Background

The CSS property to change the background color of an element to Android 4293491940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 124, 228) }
```

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

```
.background{ background-color: rgb(233,  
124, 228) }
```

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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