

Converting Colors

Android(4293096670)

Have a look what the booklet for
Android(4293096670) contains.

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Color

Android(4293096670)

Conversions

Conversions Part 1

Format	Color
Hex	E374DE
RGB	227, 116, 222
RGB Percent	89%, 45%, 87%
CMY	0.1098, 0.5451, 0.1294
CMYK	0.00, 0.49, 0.02, 0.11
HSL	303°, 66%, 67%
HSV	303°, 49%, 89%
XYZ	51.1088, 34.0956, 72.9946
YIQ	161.2730, 32.1300, 56.4980

Conversions

Conversions Part 2

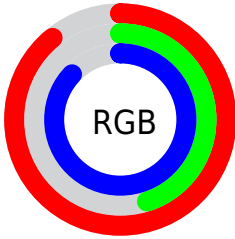
Format	Color
R _Y B	227, 116, 222
Decimal	14906590
CIE Lab	65.04, 57.29, -35.32
CIE LCh	65, 67.299, 328.344
Yxy	34.0956, 0.3231, 0.2155
Android (android.graphics.Color)	4293096670 (0xFFE374DE)
YUV	161.2730, 29.9384, 57.6426
Hunter-Lab	58.3914, 54.0522, -33.2439

Details

The Android color `4293096670` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285850489`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294945791`, and `4289281446` is the 20% darker color. If you saturate the color by 10%, you get `4293090781`, and if you desaturate by 10%, it is `4293102559`.

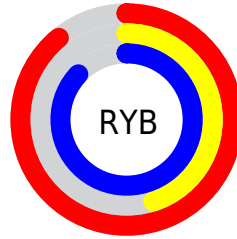
Distribution



Red (89%)

Green (45%)

Blue (87%)



Red (89%)

Yellow (45%)

Blue (87%)

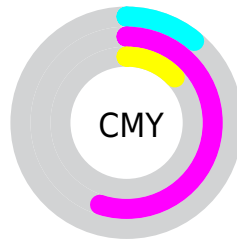


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (55%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293096670 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 4293096670 by changing the saturation by 10% instead.

 4293096670

 4293096670

4294967295

 4291189186

 4294945791

 4289281446

 4294953215

 4287438476

 4294960639

 4285661298

 4283891801

 4282187841

 4280549418

 4278190356

 4278190080

 4293096670

 4293096670

 4293090781

 4293102559

 4293085148

 4293108192

 4293079259

 4293114081

 4293073370

 4293119970

 4293067737

 4293125603

 4293066969

 4293131492

 4293132261

 4293132262

 4293132263

Harmonies

Analogous

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



4288057343



4293096670



4294927012

Triad

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



4293096670



4290681356



4278237909

Complementary

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



4293096670



4285850489

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.



4278237848



4293096670



4286819110

Square

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



4293096670



4293689909



4280137051



4278236415

Rectangle

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



4293096670



4294927740



4280137051



4278237890

Sweetspot

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



4293096670



4294957565



4286084323



4286605694



4278190080



4286611584

Same Dimension

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



4293096670



4294928888



4293096616



4285753202



4289921194



4281532465

Inverse Universe

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



4293096670



4294928888



4285850543



4285753202



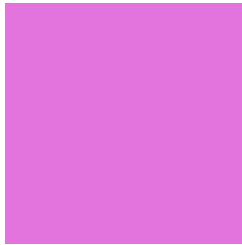
4289921194



4281532465

Previews

White Background



This preview shows how the Android color 4293096670 looks on a white background.

Color Contrast Check

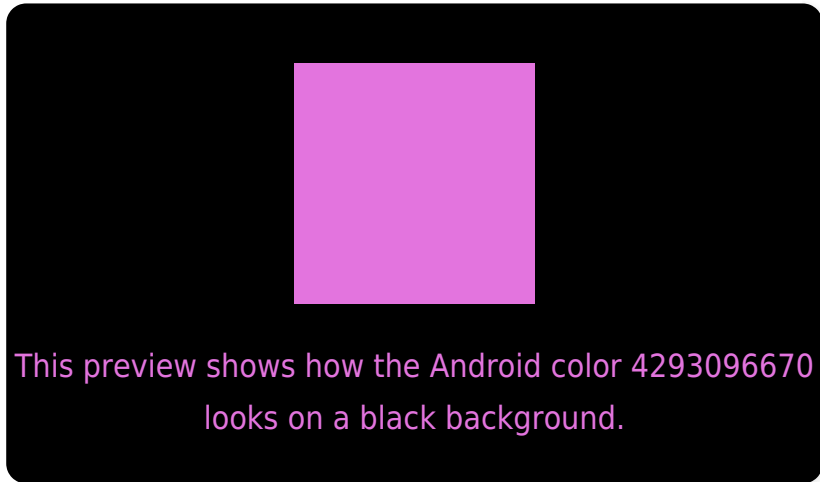
Large Text (above 18pt) WCAG AA × Fail

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

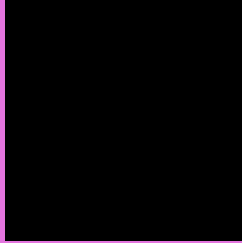
Any Text WCAG AA ✓ Pass

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 4293096670 Background



This preview shows how black text looks on a background with the Android color 4293096670.



This preview shows how white text looks on a background with the Android color 4293096670.

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
4292511376

Trichromacy



Original Color

4293096670



Protanomaly

4288646642



Deuteranomaly

4289498586



Tritanomaly

4292706220

Monochromacy



Original Color

4293096670



Achromatopsia

4288782753



Achromatomaly

4290351543

CSS Examples

Text

The CSS property to change the color of the text to Android 4293096670 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(227, 116, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 116, 222)  
}
```

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(227, 116, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 116, 222) }
```

Border

The CSS property to change the border of an element to Android 4293096670 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(227, 116, 222) }
```

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

```
.border{ border-color:rgb(227, 116, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 116, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 116, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 116, 222); box-shadow:4px 4px 4px 4px rgb(227, 116, 222) }
```

Background

The CSS property to change the background color of an element to Android 4293096670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 116, 222) }
```

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

```
.background{ background-color: rgb(227,  
116, 222) }
```

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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