

Converting Colors

Android(4293031134)

Have a look what the booklet for
Android(4293031134) contains.

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Color

Android(4293031134)

Conversions

Conversions Part 1

Format	Color
Hex	E274DE
RGB	226, 116, 222
RGB Percent	89%, 45%, 87%
CMY	0.1137, 0.5451, 0.1294
CMYK	0.00, 0.49, 0.02, 0.11
HSL	302°, 65%, 67%
HSV	302°, 49%, 89%
XYZ	50.7942, 33.9335, 72.9799
YIQ	160.9740, 31.5340, 56.2860

Conversions

Conversions Part 2

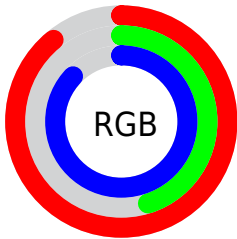
Format	Color
R _Y B	226, 116, 222
Decimal	14841054
CIE Lab	64.91, 57.00, -35.53
CIE LCh	65, 67.171, 328.065
Yxy	33.9335, 0.3221, 0.2152
Android (android.graphics.Color)	4293031134 (0xFFE274DE)
YUV	160.9740, 30.0858, 57.0278
Hunter-Lab	58.2524, 53.7045, -33.5031

Details

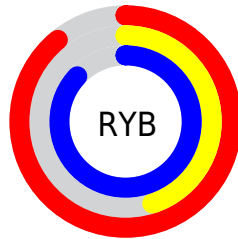
The Android color `4293031134` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285850232`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294945791`, and `4289215910` is the 20% darker color. If you saturate the color by 10%, you get `4293025245`, and if you desaturate by 10%, it is `4293037023`.

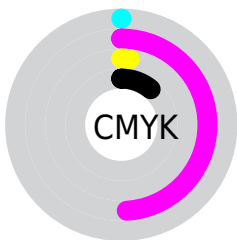
Distribution



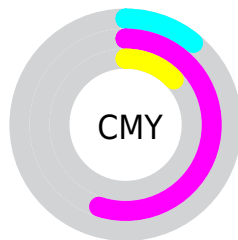
- Red (89%)
- Green (45%)
- Blue (87%)



- 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 4293031134 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 4293031134 by changing the saturation by 10% instead.

 4293031134

 4293031134

4294967295

 4291123650

 4294945791

 4289215910

 4294953215

 4287373196

 4294960639

 4285595762

 4283826265

 4282122305

 4280483882

 4278190356

 4278190080

 4293031134

 4293031134

 4293025245

 4293037023

 4293019612

 4293042656

 4293013724

 4293048544

 4293008091

 4293054177

 4293002202

 4293060066

 4293001434

 4293065955

 4293066724

 4293066725

Harmonies

Analogous

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



4287991807



4293031134



4294927012

Triad

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



4293031134



4290746636



4278237652

Complementary

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



4293031134



4285850232

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.



4278237592



4293031134



4286884389

Square

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



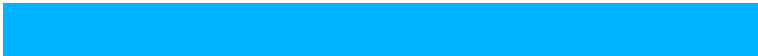
4293031134



4293689909



4280268122



4278236159

Rectangle

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



4293031134



4294927484



4280268122



4278237889

Sweetspot

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



4293031134



4294957566



4286084322



4286605695



4278190080



4286611584

Same Dimension

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



4293031134



4294929402



4293031079



4285556080



4289724586



4281335855

Inverse Universe

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



4293031134



4294929402



4285850287



4285556080



4289724586



4281335855

Previews

White Background



This preview shows how the Android color 4293031134 looks on a white background.

Color Contrast Check

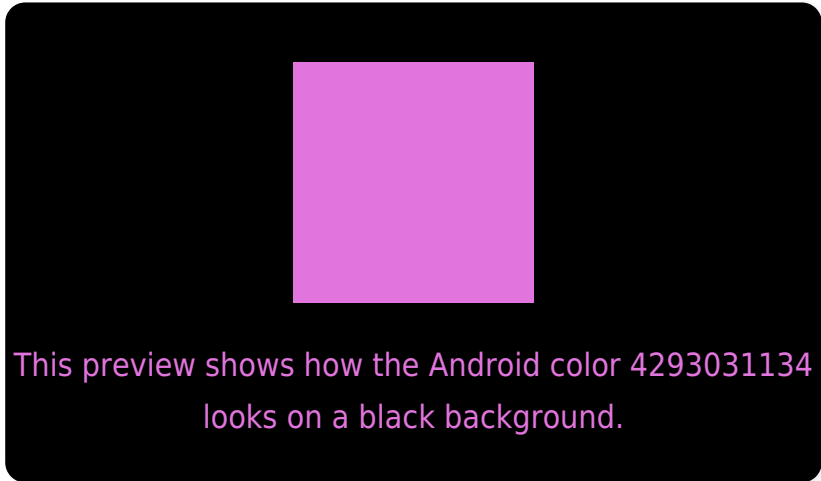
Large Text (above 18pt) WCAG AA × Fail

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

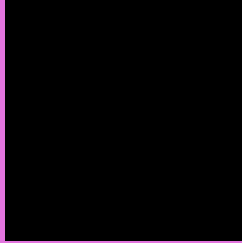
Any Text WCAG AA ✓ Pass

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 4293031134 Background



This preview shows how black text looks on a background with the Android color 4293031134.



This preview shows how white text looks on a background with the Android color 4293031134.

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



Original Color
4293031134

Protanopia
4286028798

Deuteranopia
4287470807



Tritanopia
4292445840

Trichromacy



Original Color
4293031134



Protanomaly
4288581106



Deuteranomaly
4289498586

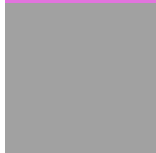


Tritanomaly
4292640684

Monochromacy



Original Color
4293031134



Achromatopsia
4288782753



Achromatomaly
4290351543

CSS Examples

Text

The CSS property to change the color of the text to Android 4293031134 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(226, 116, 222)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 116, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 116, 222) }
```

Border

The CSS property to change the border of an element to Android 4293031134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

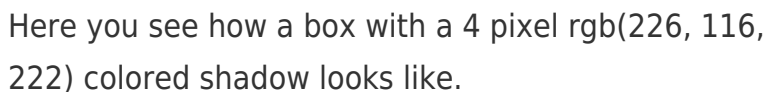
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 116, 222) }
```

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

```
.border{ border-color:rgb(226, 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(226, 116, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 116, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 116, 222); box-shadow:4px 4px 4px 4px rgb(226, 116, 222) }
```

Background

The CSS property to change the background color of an element to Android 4293031134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 116, 222) }
```

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

```
.background{ background-color: rgb(226,  
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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