

Converting Colors

Android(4293177314)

Have a look what the booklet for
Android(4293177314) contains.

Android(4293177314)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293177314)

Conversions

Conversions Part 1

Format	Color
Hex	E4AFE2
RGB	228, 175, 226
RGB Percent	89%, 69%, 89%
CMY	0.1059, 0.3137, 0.1137
CMYK	0.00, 0.23, 0.01, 0.11
HSL	302°, 50%, 79%
HSV	302°, 23%, 89%
XYZ	61.0523, 52.6449, 78.8952
YIQ	196.6610, 15.2170, 27.0970

Conversions

Conversions Part 2

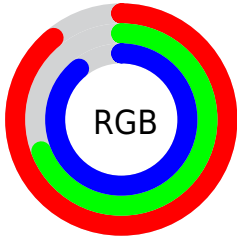
Format	Color
R _Y B	228, 175, 226
Decimal	14987234
CIE Lab	77.66, 27.68, -18.14
CIE LCh	78, 33.100, 326.757
Yxy	52.6449, 0.3170, 0.2733
Android (android.graphics.Color)	4293177314 (0xFFE4AFE2)
YUV	196.6610, 14.4641, 27.4843
Hunter-Lab	72.5568, 23.2230, -13.6796

Details

The Android color `4293177314` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289717425`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294961151`, and `4289493675` is the 20% darker color. If you saturate the color by 10%, you get `4293171425`, and if you desaturate by 10%, it is `4293183203`.

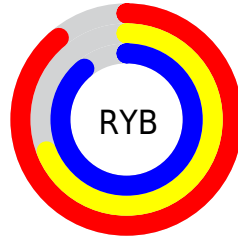
Distribution



Red (89%)

Green (69%)

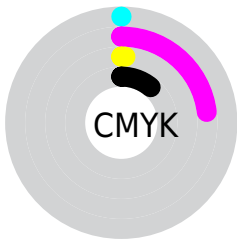
Blue (89%)



Red (89%)

Yellow (69%)

Blue (89%)

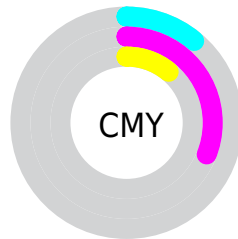


Cyan (0%)

Magenta (23%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (31%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293177314 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 4293177314 by changing the saturation by 10% instead.

 4293177314

 4293177314

4294967295

 4291335366

 4294961151

 4289493675

 4287717776

 4286007414

 4284297566

 4282718790

 4281205551

 4279762971

 4278190080

 4293177314

 4293177314

 4293171425

 4293183203

 4293165536

 4293189092

 4293159903

 4293194725

 4293154015

 4293197797

 4293148126

 4293197798

 4293142237

 4293197799

 4293136348

 4293197800

 4293132507

 4293197801

 4293197802

Harmonies

Analogous

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



4290820599



4293177314



4294552004

Triad

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



4293177314



4292459907



4284338394

Complementary

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



4293177314



4289717425

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.



4285714875



4293177314



4290365064

Square

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



4293177314



4294029966



4288007581



4285189362

Rectangle

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



4293177314



4294879664



4288007581



4284600785

Sweetspot

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



4293177314



4294962686



4289834980



4286608767



4278190080



4286611584

Same Dimension

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



4293177314



4294949116



4293177288



4285753202



4289921196



4281532465

Inverse Universe

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



4293177314



4294949116



4289717451



4285753202



4289921196



4281532465

Previews

White Background



This preview shows how the Android color 4293177314 looks on a white background.

Color Contrast Check

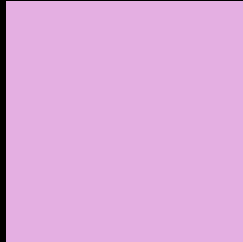
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293177314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

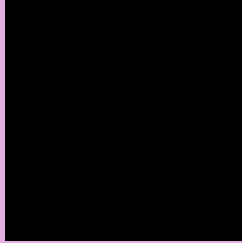
Any Text WCAG AA ✓ Pass

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 4293177314 Background



This preview shows how black text looks on a background with the Android color 4293177314.



This preview shows how white text looks on a background with the Android color 4293177314.

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
4293177314

Protanopia
4290166508

Deuteranopia
4291083488



Tritanopia
4292916675

Trichromacy



Original Color
4293177314



Protanomaly
4291279336



Deuteranomaly
4291868641

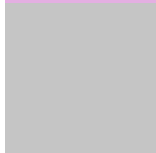


Tritanomaly
4292981710

Monochromacy



Original Color
4293177314



Achromatopsia
4291151301



Achromatomaly
4291870160

CSS Examples

Text

The CSS property to change the color of the text to Android 4293177314 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(228, 175, 226)` looks like.

```
.text, #text, p{  
    color:rgb(228, 175, 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(228, 175, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 175, 226) }
```

Border

The CSS property to change the border of an element to Android 4293177314 is called "border". The border property can be set on classes, ids or directly on the HTML element.

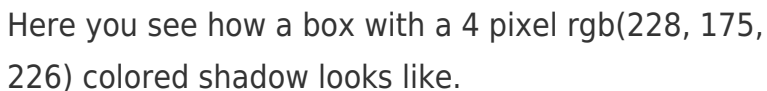
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 175, 226) }
```

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

```
.border{ border-color:rgb(228, 175, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 175, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 175, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 175, 226);  
box-shadow:4px 4px 4px 4px rgb(228, 175,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4293177314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 175, 226) }
```

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

```
.background{ background-color: rgb(228,  
175, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor