

Converting Colors

Android(4293233125)

Have a look what the booklet for
Android(4293233125) contains.

Android(4293233125)	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(4293233125)

Conversions

Conversions Part 1

Format	Color
Hex	E589E5
RGB	229, 137, 229
RGB Percent	90%, 54%, 90%
CMY	0.1020, 0.4627, 0.1020
CMYK	0.00, 0.40, 0.00, 0.10
HSL	300°, 64%, 72%
HSV	300°, 40%, 90%
XYZ	55.4016, 40.2065, 78.9694
YIQ	174.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

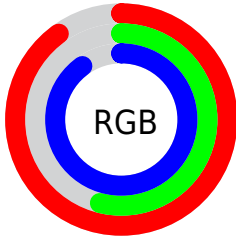
Format	Color
R _{YB}	229, 137, 229
Decimal	15043045
CIE _{Lab}	69.62, 48.63, -32.08
CIE _{LCh}	70, 58.259, 326.591
Yxy	40.2065, 0.3173, 0.2303
Android (android.graphics.Color)	4293233125 (0xFFE589E5)
YUV	174.9960, 26.6240, 47.3615
Hunter-Lab	63.4086, 44.9948, -29.4541

Details

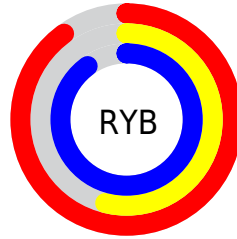
The Android color `4293233125` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287227273`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294951167`, and `4289483949` is the 20% darker color. If you saturate the color by 10%, you get `4293227237`, and if you desaturate by 10%, it is `4293239013`.

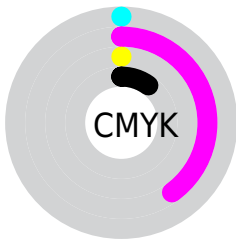
Distribution



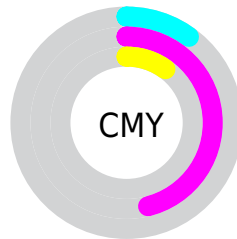
- Red (90%)
- Green (54%)
- Blue (90%)



- Red (90%)
- Yellow (54%)
- Blue (90%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293233125 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 4293233125 by changing the saturation by 10% instead.

 4293233125

 4293233125

4294967295

 4291325641

 4294951167

 4289483949

 4294958591

 4287642258

 4294966015

 4285865592

 4284153951

 4282449991

 4281008177

 4278190106

 4278190080

 4293233125

 4293233125

 4293227237

 4293239013

 4293221349

 4293244901

 4293215461

 4293250789

 4293209573

 4293256677

 4293203685

 4293262309

 4293198053

 4293263333

Harmonies

Analogous

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



4288847871



4293233125



4294933426

Triad

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



4293233125



4291601722



4278240472

Complementary

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



4293233125



4287227273

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.



4278240418



4293233125



4288263494

Square

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



4293233125



4294218066



4283744109



4278238975

Rectangle

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



4293233125



4294933647



4283744109



4278240455

Sweetspot

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



4293233125



4294959359



4287203813



4286606976



4278190080



4286611584

Same Dimension

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



4293233125



4294936063



4293233079



4285753203



4289921203



4281532467

Inverse Universe

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



4293233125



4294936063



4287227319



4285753203



4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4293233125 looks on a white background.

Color Contrast Check

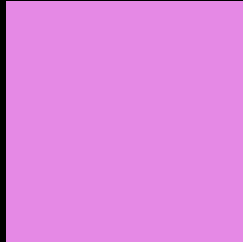
Large Text (above 18pt) WCAG AA × Fail

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 4293233125 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 4293233125 Background



This preview shows how black text looks on a background with the Android color 4293233125.



This preview shows how white text looks on a background with the Android color 4293233125.

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
4293233125

Protanopia
4287473917

Deuteranopia
4288587999



Tritanopia
4292646819

Trichromacy



Original Color

4293233125



Protanomaly

4289568244



Deuteranomaly

4290289121



Tritanomaly

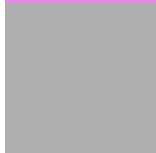
4292842171

Monochromacy



Original Color

4293233125



Achromatopsia

4289703855



Achromatomaly

4291011011

CSS Examples

Text

The CSS property to change the color of the text to Android 4293233125 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(229, 137, 229)` looks like.

```
.text, #text, p{  
    color:rgb(229, 137, 229)  
}
```

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(229, 137, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 137, 229) }
```

Border

The CSS property to change the border of an element to Android 4293233125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

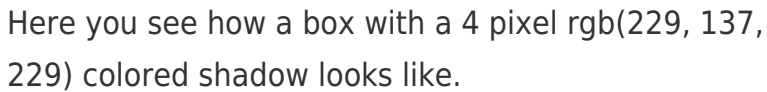
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 137, 229) }
```

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

```
.border{ border-color:rgb(229, 137, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(229, 137, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 137, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 137, 229); box-shadow:4px 4px 4px 4px rgb(229, 137, 229) }
```

Background

The CSS property to change the background color of an element to Android 4293233125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 137, 229) }
```

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

```
.background{ background-color: rgb(229,  
137, 229) }
```

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