

Converting Colors

Android(4292874873)

Have a look what the booklet for
Android(4292874873) contains.

Android(4292874873)	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(4292874873)

Conversions

Conversions Part 1

Format	Color
Hex	E01279
RGB	224, 18, 121
RGB Percent	88%, 7%, 47%
CMY	0.1216, 0.9294, 0.5255
CMYK	0.00, 0.92, 0.46, 0.12
HSL	330°, 85%, 47%
HSV	330°, 92%, 88%
XYZ	34.4080, 17.6604, 19.6845
YIQ	91.3360, 89.7130, 75.7050

Conversions

Conversions Part 2

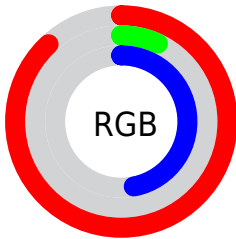
Format	Color
R_{YB}	224, 18, 121
Decimal	14684793
CIE _{Lab}	49.08, 75.83, -0.88
CIE _{LCh}	49, 75.831, 359.336
Yxy	17.6604, 0.4795, 0.2461
Android (android.graphics.Color)	4292874873 (0xFFE01279)
YUV	91.3360, 14.6244, 116.3463
Hunter-Lab	42.0243, 72.6070, 1.6451

Details

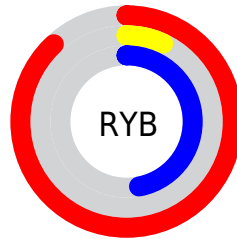
The Android color **4292874873** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279427193**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294926765**, and **4288806985** is the 20% darker color. If you saturate the color by 10%, you get **4292870256**, and if you desaturate by 10%, it is **4292880516**.

Distribution



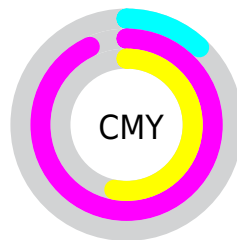
- Red (88%)
- Green (7%)
- Blue (47%)



- Red (88%)
- Yellow (7%)
- Blue (47%)



- Cyan (0%)
- Magenta (92%)
- Yellow (46%)
- Black (12%)



- Cyan (12%)
- Magenta (93%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292874873 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 4292874873 by changing the saturation by 10% instead.

 4292874873

 4292874873

4294967295

 4290838624

 4294926765

 4288806985

 4294934728

 4286840883

 4294942180

 4284874782

 4294949887

 4283039748

 4294957567

 4280942593

 4294965503

 4278190080

 4292874873

 4292874873

 4292870256

 4292880516

 4292886415

 4292892059

 4292897958

 4292903601

 4292909244

 4292915143

 4292920787

 4292926686

Harmonies

Analogous

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



4290657719



4292874873



4292685370

Triad

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



4292874873



4283335424



4278225892

Complementary

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



4292874873



4279427193

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.



4278227122



4292874873



4278225708

Square

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



4292874873



4287590912



4278226801



4278222583

Rectangle

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



4292874873



4291578377



4278226801



4278226390

Sweetspot

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



4292874873



4294949083



4286124768



4286600298



4278190080



4286611584

Same Dimension

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



4292874873



4294901888



4292874770



4285556075



4289724504



4281335832

Inverse Universe

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



4292874873



4294901888



4279427296



4285556075



4289724504



4281335832

Previews

White Background



This preview shows how the Android color 4292874873 looks on a white background.

Color Contrast Check

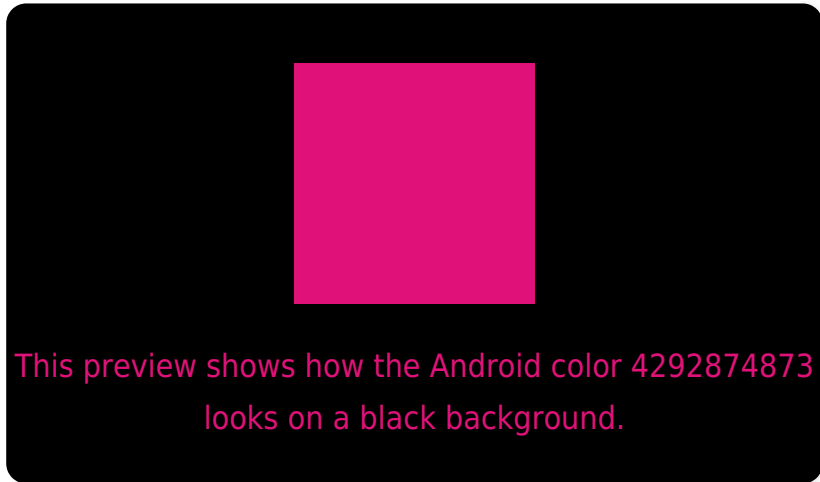
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292874873 Background



This preview shows how black text looks on a background with the Android color 4292874873.



This preview shows how white text looks on a background with the Android color 4292874873.

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

4292874873

Protanopia

4284708013

Deuteranopia

4286804592

Trichromacy



Original Color
4292874873



Protanomaly
4287647898



Deuteranomaly
4289023859

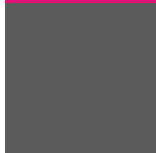


Tritanomaly
4292683340

Monochromacy



Original Color
4292874873



Achromatopsia
4284177243



Achromatomaly
4287316070

CSS Examples

Text

The CSS property to change the color of the text to Android 4292874873 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(224, 18, 121)` looks like.

```
.text, #text, p{  
    color:rgb(224, 18, 121)  
}
```

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(224, 18, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 18, 121) }
```

Border

The CSS property to change the border of an element to Android 4292874873 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(224, 18, 121) }
```

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

```
.border{ border-color:rgb(224, 18, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 18, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 18, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 18, 121);  
box-shadow:4px 4px 4px 4px rgb(224, 18,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4292874873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 18, 121) }
```

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

```
.background{ background-color: rgb(224, 18,  
121) }
```

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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