

Converting Colors

Android(4293172422)

Have a look what the booklet for
Android(4293172422) contains.

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Color

Android(4293172422)

Conversions

Conversions Part 1

Format	Color
Hex	E49CC6
RGB	228, 156, 198
RGB Percent	89%, 61%, 78%
CMY	0.1059, 0.3882, 0.2235
CMYK	0.00, 0.32, 0.13, 0.11
HSL	325°, 57%, 75%
HSV	325°, 32%, 89%
XYZ	54.0764, 44.3481, 59.1360
YIQ	182.3160, 29.4300, 28.3260

Conversions

Conversions Part 2

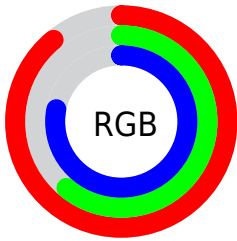
Format	Color
R _Y B	228, 156, 198
Decimal	14982342
CIE _{Lab}	72.46, 33.02, -10.66
CIE _{LCh}	72, 34.694, 342.107
Y _{xy}	44.3481, 0.3432, 0.2815
Android (android.graphics.Color)	4293172422 (0xFFE49CC6)
Y _{UV}	182.3160, 7.7322, 40.0649
Hunter-Lab	66.5944, 28.4066, -6.0336

Details

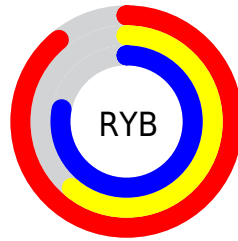
The Android color `4293172422` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288472250`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294956031`, and `4289423504` is the 20% darker color. If you saturate the color by 10%, you get `4293166524`, and if you desaturate by 10%, it is `4293178319`.

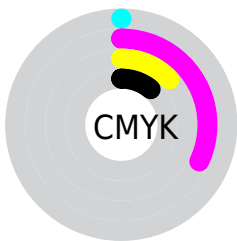
Distribution



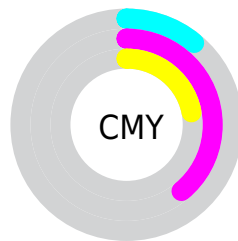
- Red (89%)
- Green (61%)
- Blue (78%)



- Red (89%)
- Yellow (61%)
- Blue (78%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293172422 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 4293172422 by changing the saturation by 10% instead.

 4293172422

 4293172422

4294967295

 4291264939

 4294956031

 4289423504


 4294963455

 4287647607

 4285937246

 4284227142

 4282582064

 4281139227

 4278255616

 4278190080

 4293172422

 4293172422

 4293166524

 4293178319

 4293160627

 4293184217

 4293154985

 4293189859

 4293149088

 4293195756

 4293143190

 4293197814

 4293137293

 4293197823

 4293132421

Harmonies

Analogous

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



4291208673



4293172422



4293958310

Triad

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



4293172422



4290491507



4282696155

Complementary

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



4293172422



4288472250

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.



4283286462



4293172422



4288134274

Square

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



4293172422



4292389238



4285645469



4285053677

Rectangle

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



4293172422



4293893522



4285645469



4282499794

Sweetspot

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



4293172422



4294961397



4290419940



4286607738



4278190080



4286611584

Same Dimension

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



4293172422



4294942423



4293172386



4285753198



4289921128



4281532446

Inverse Universe

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



4293172422



4294942423



4288472286



4285753198



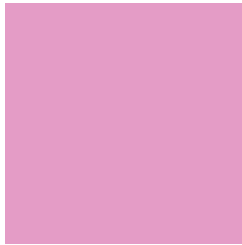
4289921128



4281532446

Previews

White Background



This preview shows how the Android color 4293172422 looks on a white background.

Color Contrast Check

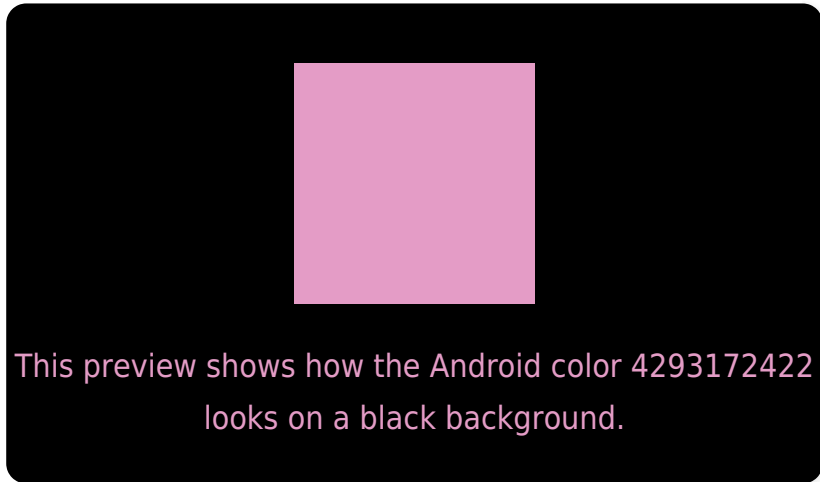
Large Text (above 18pt) WCAG AA × Fail

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

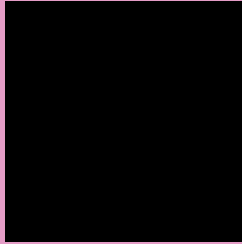
Any Text WCAG AA ✓ Pass

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 4293172422 Background



This preview shows how black text looks on a background with the Android color 4293172422.



This preview shows how white text looks on a background with the Android color 4293172422.

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
4292977069

Trichromacy



Original Color

4293172422



Protanomaly

4290816462



Deuteranomaly

4291536836



Tritanomaly

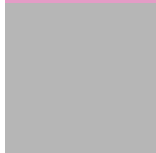
4293042102

Monochromacy



Original Color

4293172422



Achromatopsia

4290164406



Achromatomaly

4291276220

CSS Examples

Text

The CSS property to change the color of the text to Android 4293172422 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, 156, 198)` looks like.

```
.text, #text, p{  
    color:rgb(228, 156, 198)  
}
```

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, 156, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 156, 198) }
```

Border

The CSS property to change the border of an element to Android 4293172422 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, 156, 198) }
```

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

```
.border{ border-color:rgb(228, 156, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 156, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 156, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 156, 198); box-shadow:4px 4px 4px 4px rgb(228, 156, 198) }
```

Background

The CSS property to change the background color of an element to Android 4293172422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 156, 198) }
```

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

```
.background{ background-color: rgb(228,  
156, 198) }
```

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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