

Converting Colors

Android(4292973002)

Have a look what the booklet for
Android(4292973002) contains.

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Color

Android(4292973002)

Conversions

Conversions Part 1

Format	Color
Hex	E191CA
RGB	225, 145, 202
RGB Percent	88%, 57%, 79%
CMY	0.1176, 0.4314, 0.2078
CMYK	0.00, 0.36, 0.10, 0.12
HSL	317°, 57%, 73%
HSV	317°, 36%, 88%
XYZ	51.8374, 40.5226, 60.9666
YIQ	175.4180, 29.3830, 34.6870

Conversions

Conversions Part 2

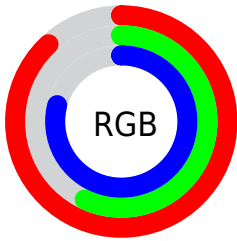
Format	Color
R _Y B	225, 145, 202
Decimal	14782922
CIE Lab	69.84, 38.51, -16.84
CIE LCh	70, 42.034, 336.376
Yxy	40.5226, 0.3381, 0.2643
Android (android.graphics.Color)	4292973002 (0xFFE191CA)
YUV	175.4180, 13.1049, 43.4834
Hunter-Lab	63.6574, 33.9555, -12.2237

Details

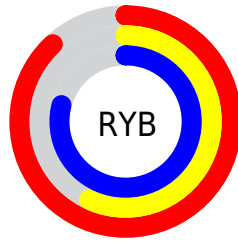
The Android color `4292973002` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287750568`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294953215`, and `4289224084` is the 20% darker color. If you saturate the color by 10%, you get `4292967364`, and if you desaturate by 10%, it is `4292978896`.

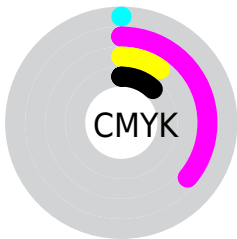
Distribution



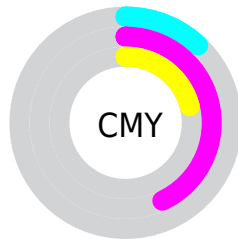
- Red (88%)
- Green (57%)
- Blue (79%)



- Red (88%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (36%)
- Yellow (10%)
- Black (12%)



- Cyan (12%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292973002 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 4292973002 by changing the saturation by 10% instead.

 4292973002

 4292973002

4294967295

 4291065775

 4294953215

 4289224084


 4294960383

 4287448186

 4285672289

 4284026953

 4282318898

 4281008158

 4278190080

 4292973002

 4292973002

 4292967364

 4292978896

 4292961469

 4292984535

 4292955831

 4292990173

 4292949936

 4292996068

 4292944042

 4293001194

 4292938403

 4293001201

 4292935840

 4293001207

 4293001214

 4293001215

Harmonies

Analogous

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



4290354920



4292973002



4294151332

Triad

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



4292973002



4290489181



4278238679

Complementary

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



4292973002



4287750568

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.



4279549874



4292973002



4287805036

Square

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



4292973002



4292648549



4284660875



4280924144

Rectangle

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



4292973002



4294152075



4284660875



4278238923

Sweetspot

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



4292973002



4294960119



4289237473



4286607227



4278190080



4286611584

Same Dimension

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



4292973002



4294939103



4292972962



4285556077



4289724541



4281335843

Inverse Universe

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



4292973002



4294939103



4287750608



4285556077



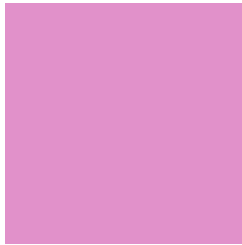
4289724541



4281335843

Previews

White Background



This preview shows how the Android color 4292973002 looks on a white background.

Color Contrast Check

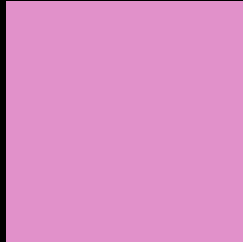
Large Text (above 18pt) WCAG AA × Fail

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 4292973002 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 4292973002 Background



This preview shows how black text looks on a background with the Android color 4292973002.



This preview shows how white text looks on a background with the Android color 4292973002.

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
4292647076

Trichromacy



Original Color

4292973002



Protanomaly

4290158805



Deuteranomaly

4290879431



Tritanomaly

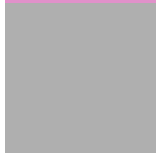
4292777394

Monochromacy



Original Color

4292973002



Achromatopsia

4289703855



Achromatomaly

4290880697

CSS Examples

Text

The CSS property to change the color of the text to Android 4292973002 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(225, 145, 202)` looks like.

```
.text, #text, p{  
    color:rgb(225, 145, 202)  
}
```

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(225, 145, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 145, 202) }
```

Border

The CSS property to change the border of an element to Android 4292973002 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(225, 145, 202) }
```

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

```
.border{ border-color:rgb(225, 145, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 145, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 145, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 145, 202); box-shadow:4px 4px 4px 4px rgb(225, 145, 202) }
```

Background

The CSS property to change the background color of an element to Android 4292973002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 145, 202) }
```

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

```
.background{ background-color: rgb(225,  
145, 202) }
```

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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