

Converting Colors

Android(4292970412)

Have a look what the booklet for
Android(4292970412) contains.

Android(4292970412)	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(4292970412)

Conversions

Conversions Part 1

Format	Color
Hex	E187AC
RGB	225, 135, 172
RGB Percent	88%, 53%, 67%
CMY	0.1176, 0.4706, 0.3255
CMYK	0.00, 0.40, 0.24, 0.12
HSL	335°, 60%, 71%
HSV	335°, 40%, 88%
XYZ	47.1617, 36.3141, 43.5533
YIQ	166.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

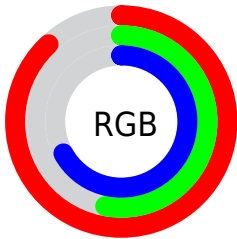
Format	Color
R _Y B	225, 135, 172
Decimal	14780332
CIE Lab	66.76, 39.12, -4.67
CIE LCh	67, 39.398, 353.188
Yxy	36.3141, 0.3713, 0.2859
Android (android.graphics.Color)	4292970412 (0xFFE187AC)
YUV	166.1280, 2.8949, 51.6307
Hunter-Lab	60.2611, 34.2410, -0.6687

Details

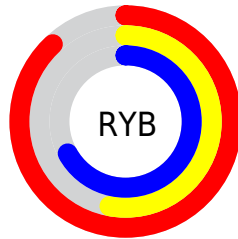
The Android color `4292970412` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287095228`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294950627`, and `4289221496` is the 20% darker color. If you saturate the color by 10%, you get `4292964767`, and if you desaturate by 10%, it is `4292976057`.

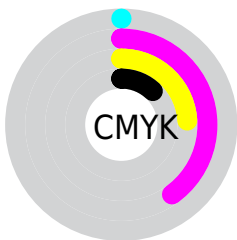
Distribution



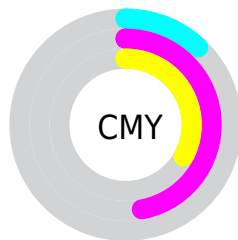
- Red (88%)
- Green (53%)
- Blue (67%)



- Red (88%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292970412 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 4292970412 by changing the saturation by 10% instead.



4292970412



4292970412

4294967295



4291063185



4294950627



4289221496



4294957823



4287380063



4294965247



4285603911



4283892017



4282187804



4280745985



4278190080



4292970412



4292970412

 4292964767

 4292976057

 4292958866

 4292981959

 4292953220

 4292987860

 4292947319

 4292993505

 4292941418

 4292999406

 4292935773

 4293001211

 4293001215

Harmonies

Analogous

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



4291268557



4292970412



4293363848

Triad

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



4292970412



4288522592



4278235610

Complementary

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



4292970412



4287095228

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.



4278236605



4292970412



4285837687

Square

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



4292970412



4290813531



4282496409



4284328168

Rectangle

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



4292970412



4292906356



4282496409



4278236114

Sweetspot

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



4292970412



4294959341



4290480097



4286606965



4278190080



4286611584

Same Dimension

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



4292970412



4294935991



4292972167



4285556074



4289724488



4281335828

Inverse Universe

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



4292970412



4294935991



4287093473



4285556074



4289724488



4281335828

Previews

White Background



This preview shows how the Android color 4292970412 looks on a white background.

Color Contrast Check

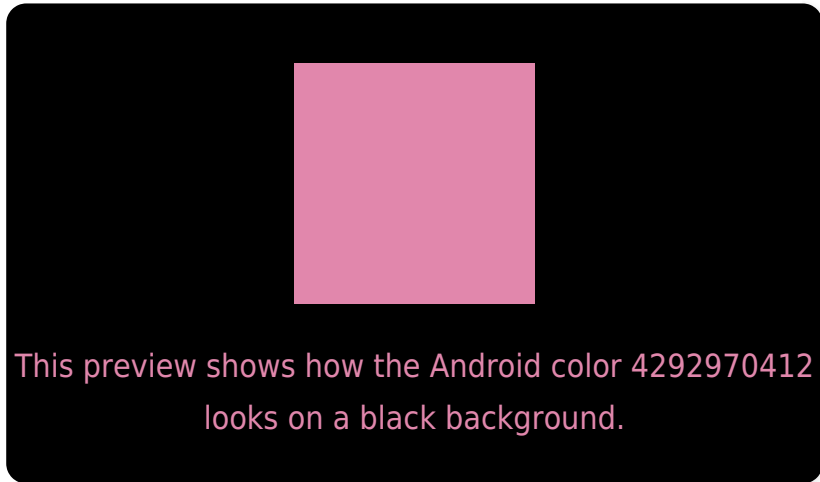
Large Text (above 18pt) WCAG AA × Fail

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 4292970412 Background



This preview shows how black text looks on a background with the Android color 4292970412.



This preview shows how white text looks on a background with the Android color 4292970412.

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
4292970412

Protanopia
4288586429

Deuteranopia
4289765032



Tritanopia
4292840341

Trichromacy



Original Color
4292970412

Protanomaly
4290156727

Deuteranomaly
4290942633

Tritanomaly
4292905629

Monochromacy



Original Color
4292970412

Achromatopsia
4289111718

Achromatomaly
4290485160

CSS Examples

Text

The CSS property to change the color of the text to Android 4292970412 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, 135, 172)` looks like.

```
.text, #text, p{  
    color:rgb(225, 135, 172)  
}
```

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, 135, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 135, 172) }
```

Border

The CSS property to change the border of an element to Android 4292970412 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, 135, 172) }
```

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

```
.border{ border-color:rgb(225, 135, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 135, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 135, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 135, 172);  
box-shadow:4px 4px 4px 4px rgb(225, 135,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4292970412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 135, 172) }
```

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

```
.background{ background-color: rgb(225,  
135, 172) }
```

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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