

Converting Colors

Android(4292903848)

Have a look what the booklet for
Android(4292903848) contains.

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Color

Android(4292903848)

Conversions

Conversions Part 1

Format	Color
Hex	E083A8
RGB	224, 131, 168
RGB Percent	88%, 51%, 66%
CMY	0.1216, 0.4863, 0.3412
CMYK	0.00, 0.42, 0.25, 0.12
HSL	336°, 60%, 70%
HSV	336°, 42%, 88%
XYZ	45.9247, 34.9070, 41.3630
YIQ	163.0250, 43.5510, 31.2230

Conversions

Conversions Part 2

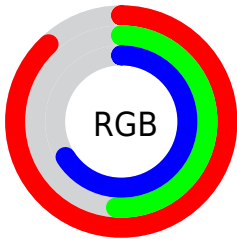
Format	Color
R _Y B	224, 131, 168
Decimal	14713768
CIE Lab	65.68, 40.30, -4.03
CIE LCh	66, 40.497, 354.292
Yxy	34.9070, 0.3758, 0.2857
Android (android.graphics.Color)	4292903848 (0xFFE083A8)
YUV	163.0250, 2.4527, 53.4751
Hunter-Lab	59.0822, 35.3544, -0.1510

Details

The Android color `4292903848` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286832827`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294949599`, and `4289154932` is the 20% darker color. If you saturate the color by 10%, you get `4292898203`, and if you desaturate by 10%, it is `4292909493`.

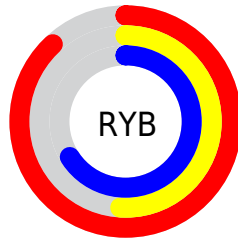
Distribution



Red (88%)

Green (51%)

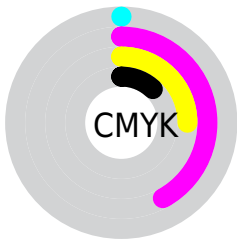
Blue (66%)



Red (88%)

Yellow (51%)

Blue (66%)

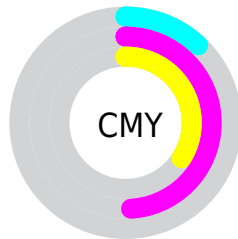


Cyan (0%)

Magenta (42%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292903848 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 4292903848 by changing the saturation by 10% instead.



4292903848



4292903848

4294967295



4290996622



4294949599



4289154932



4294956796



4287313500



4294964223



4285537092



4283760686



4282056729



4280483841



4278190080



4292903848



4292903848

 4292898203

 4292909493

 4292892301

 4292915395

 4292886656

 4292921040

 4292880754

 4292926942

 4292875109

 4292932587

 4292870233

 4292935673

 4292935679

Harmonies

Analogous

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



4291201994



4292903848



4293231748

Triad

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



4292903848



4288259676



4278234842

Complementary

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



4292903848



4286832827

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.



4278235836



4292903848



4285443700

Square

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



4292903848



4290616150



4281774743



4284065255

Rectangle

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



4292903848



4292774510



4281774743



4278235345

Sweetspot

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



4292903848



4294959341



4290479072



4286606965



4278190080



4286611584

Same Dimension

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



4292903848



4294934706



4292906115



4285556073



4289724486



4281335827

Inverse Universe

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



4292903848



4294934706



4286830560



4285556073



4289724486



4281335827

Previews

White Background



This preview shows how the Android color 4292903848 looks on a white background.

Color Contrast Check

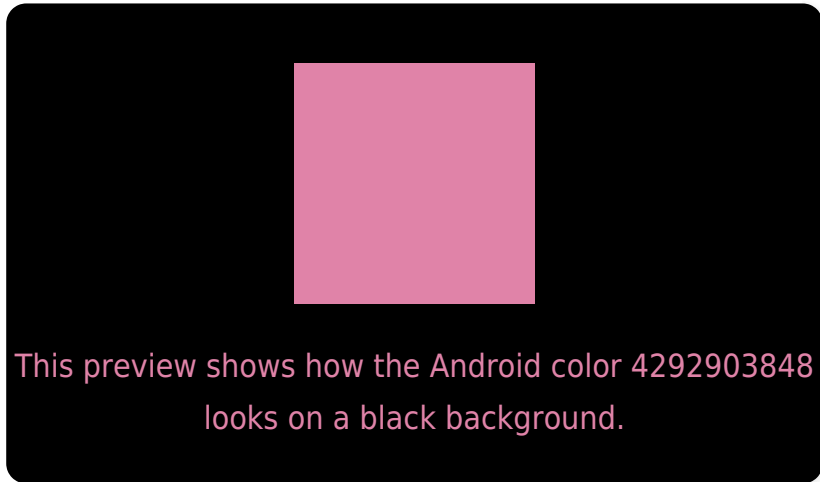
Large Text (above 18pt) WCAG AA × Fail

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 4292903848 Background



This preview shows how black text looks on a background with the Android color 4292903848.



This preview shows how white text looks on a background with the Android color 4292903848.

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



Trichromacy



Original Color
4292903848



Protanomaly
4290024883



Deuteranomaly
4290810533

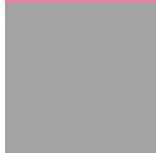


Tritanomaly
4292839065

Monochromacy



Original Color
4292903848



Achromatopsia
4288914339



Achromatomaly
4290353061

CSS Examples

Text

The CSS property to change the color of the text to Android 4292903848 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, 131, 168)` looks like.

```
.text, #text, p{  
    color:rgb(224, 131, 168)  
}
```

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, 131, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 131, 168) }
```

Border

The CSS property to change the border of an element to Android 4292903848 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, 131, 168) }
```

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

```
.border{ border-color:rgb(224, 131, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 131, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 131, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 131, 168);  
box-shadow:4px 4px 4px 4px rgb(224, 131,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4292903848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 131, 168) }
```

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

```
.background{ background-color: rgb(224,  
131, 168) }
```

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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