

Converting Colors

Android(4293098416)

Have a look what the booklet for
Android(4293098416) contains.

Android(4293098416)	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(4293098416)

Conversions

Conversions Part 1

Format	Color
Hex	E37BB0
RGB	227, 123, 176
RGB Percent	89%, 48%, 69%
CMY	0.1098, 0.5176, 0.3098
CMYK	0.00, 0.46, 0.22, 0.11
HSL	329°, 65%, 69%
HSV	329°, 46%, 89%
XYZ	46.5980, 33.6314, 45.1098
YIQ	160.1380, 44.9710, 38.5310

Conversions

Conversions Part 2

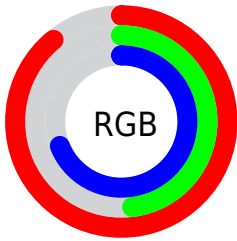
Format	Color
R _Y B	227, 123, 176
Decimal	14908336
CIE Lab	64.67, 46.55, -10.01
CIE LCh	65, 47.611, 347.861
Yxy	33.6314, 0.3718, 0.2683
Android (android.graphics.Color)	4293098416 (0xFFE37BB0)
YUV	160.1380, 7.8200, 58.6380
Hunter-Lab	57.9926, 41.9406, -5.5242

Details

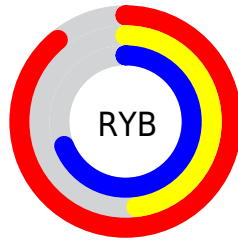
The Android color `4293098416` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286309294`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4294947560`, and `4289283707` is the 20% darker color. If you saturate the color by 10%, you get `4293092517`, and if you desaturate by 10%, it is `4293104315`.

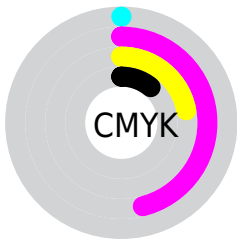
Distribution



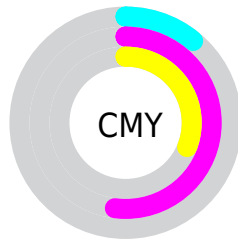
- Red (89%)
- Green (48%)
- Blue (69%)



- Red (89%)
- Yellow (48%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (11%)



- Cyan (11%)
- Magenta (52%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293098416 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 4293098416 by changing the saturation by 10% instead.



4293098416



4293098416

4294967295



4291190933



4294947560



4289283707



4294954751



4287441763



4294962175



4285664075



4283891764



4282187807



4280614915



4278190080



4293098416



4293098416

 4293092517

 4293104315

 4293086874

 4293109958

 4293080975

 4293115857

 4293075075

 4293121757

 4293069432

 4293127400

 4293066868

 4293132275

 4293132286

 4293132287

Harmonies

Analogous

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



4290808022



4293098416



4293753477

Triad

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



4293098416



4288520776



4278235099

Complementary

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



4293098416



4286309294

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.



4278235830



4293098416



4285312098

Square

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



4293098416



4291138632



4279939466



4278232816

Rectangle

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



4293098416



4293361771



4279939466



4278235600

Sweetspot

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



4293098416



4294958061



4289559523



4286605941



4278190080



4286611584

Same Dimension

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



4293098416



4294931386



4293098365



4285753197



4289921115



4281532442

Inverse Universe

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



4293098416



4294931386



4286309345



4285753197



4289921115



4281532442

Previews

White Background



This preview shows how the Android color 4293098416 looks on a white background.

Color Contrast Check

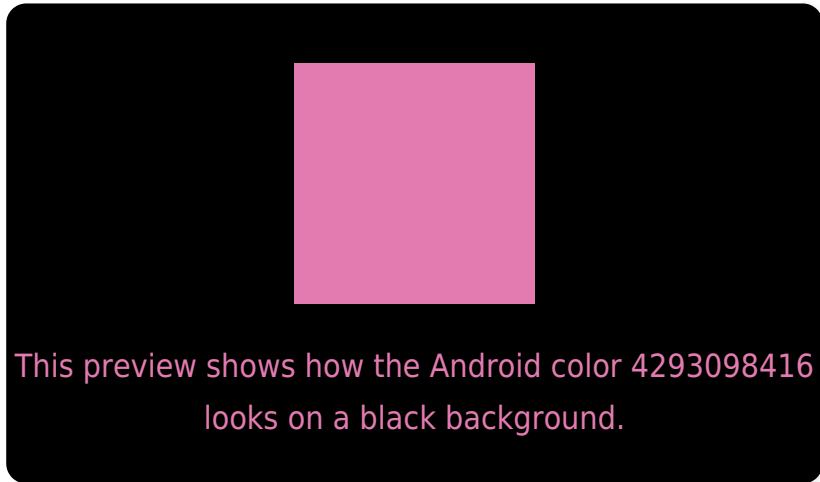
Large Text (above 18pt) WCAG AA × Fail

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 4293098416 Background



This preview shows how black text looks on a background with the Android color 4293098416.




This preview shows how white text looks on a background with the Android color 4293098416.

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
4292838028

Trichromacy



Original Color
4293098416



Protanomaly
4289761470



Deuteranomaly
4290547373

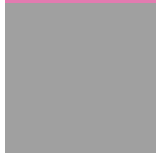


Tritanomaly
4292902809

Monochromacy



Original Color
4293098416



Achromatopsia
4288716960



Achromatomaly
4290286502

CSS Examples

Text

The CSS property to change the color of the text to Android 4293098416 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(227, 123, 176)` looks like.

```
.text, #text, p{  
    color:rgb(227, 123, 176)  
}
```

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(227, 123, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 123, 176) }
```

Border

The CSS property to change the border of an element to Android 4293098416 is called "border". The border property can be set on classes, ids or directly on the HTML element.

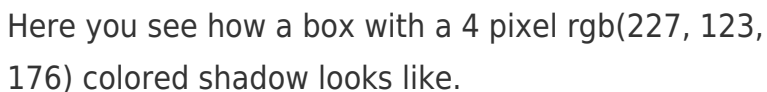
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 123, 176) }
```

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

```
.border{ border-color:rgb(227, 123, 176) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 123, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 123, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 123, 176);  
box-shadow:4px 4px 4px 4px rgb(227, 123,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4293098416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 123, 176) }
```

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

```
.background{ background-color: rgb(227,  
123, 176) }
```

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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