

Converting Colors

Android(4294100200)

Have a look what the booklet for
Android(4294100200) contains.

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Color

Android(4294100200)

Conversions

Conversions Part 1

Format	Color
Hex	F2C4E8
RGB	242, 196, 232
RGB Percent	95%, 77%, 91%
CMY	0.0510, 0.2314, 0.0902
CMYK	0.00, 0.19, 0.04, 0.05
HSL	313°, 64%, 86%
HSV	313°, 19%, 95%
XYZ	70.9234, 64.1833, 84.9945
YIQ	213.8580, 15.8600, 20.9480

Conversions

Conversions Part 2

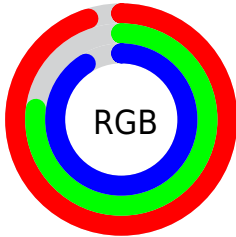
Format	Color
R _Y B	242, 196, 232
Decimal	15910120
CIE Lab	84.06, 22.21, -11.63
CIE LCh	84, 25.073, 332.361
Yxy	64.1833, 0.3222, 0.2916
Android (android.graphics.Color)	4294100200 (0xFFFF2C4E8)
YUV	213.8580, 8.9440, 24.6805
Hunter-Lab	80.1145, 17.8213, -6.8214

Details

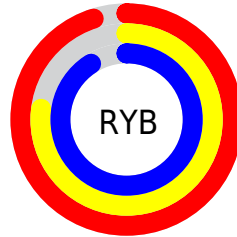
The Android color `4294100200` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291097294`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294966783`, and `4290416304` is the 20% darker color. If you saturate the color by 10%, you get `4294094051`, and if you desaturate by 10%, it is `4294106349`.

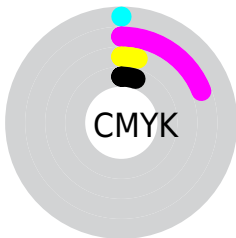
Distribution



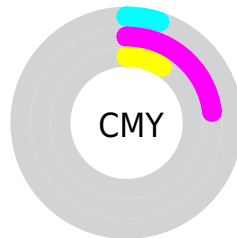
- Red (95%)
- Green (77%)
- Blue (91%)



- Red (95%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294100200 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 4294100200 by changing the saturation by 10% instead.

 4294100200

 4294100200

4294967295

 4292192716

 4294966783

 4290416304

 4288574614

 4286864252

 4285154147

 4283575371

 4281997108

 4280549407

 4278190083

 4294100200

 4294100200

 4294094051

 4294106349

 4294087901

 4294112499

 4294081496

 4294115320

 4294075347

 4294115325

 4294069198

 4294115327

 4294063048

 4294056899

 4294050494

 4294049981

Harmonies

Analogous

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



4292398074



4294100200



4294951377

Triad

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



4294100200



4293054883



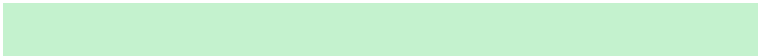
4287684330

Complementary

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



4294100200



4291097294

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.



4288143315



4294100200



4291352745

Square

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



4294100200



4294363561



4289584571



4288469755

Rectangle

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



4294100200



4294951617



4289584571



4287684579

Sweetspot

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



4294100200



4294963452



4291740914



4286609278



4278190080



4286611584

Same Dimension

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



4294100200



4294952178



4294100177



4286082165



4290248848



4281860140

Inverse Universe

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



4294100200



4294952178



4291097317



4286082165



4290248848



4281860140

Previews

White Background



This preview shows how the Android color 4294100200 looks on a white background.

Color Contrast Check

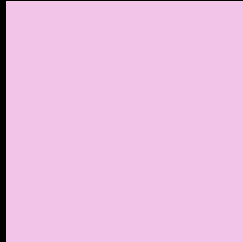
Large Text (above 18pt) WCAG AA × Fail

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 4294100200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

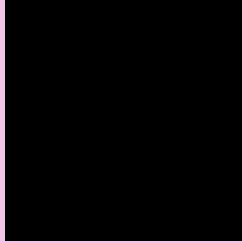
Any Text WCAG AA ✓ Pass

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 4294100200 Background



This preview shows how black text looks on a background with the Android color 4294100200.



This preview shows how white text looks on a background with the Android color 4294100200.

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
4294100200

Protanopia
4291678448

Deuteranopia
4292725990

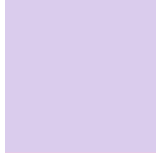


Tritanopia
4293969879

Trichromacy



Original Color
4294100200



Protanomaly
4292529389



Deuteranomaly
4293249511

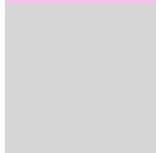


Tritanomaly
4294035165

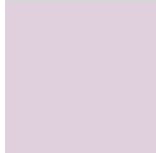
Monochromacy



Original Color
4294100200



Achromatopsia
4292269782



Achromatomaly
4292923357

CSS Examples

Text

The CSS property to change the color of the text to Android 4294100200 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(242, 196, 232)` looks like.

```
.text, #text, p{  
    color:rgb(242, 196, 232)  
}
```

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(242, 196, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 196, 232) }
```

Border

The CSS property to change the border of an element to Android 4294100200 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(242, 196, 232) }
```

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

```
.border{ border-color:rgb(242, 196, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 196, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 196, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 196, 232);  
box-shadow:4px 4px 4px 4px rgb(242, 196,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4294100200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 196, 232) }
```

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

```
.background{ background-color: rgb(242,  
196, 232) }
```

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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