

Converting Colors

Android(4293181176)

Have a look what the booklet for
Android(4293181176) contains.

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Color

Android(4293181176)

Conversions

Conversions Part 1

Format	Color
Hex	E4BEF8
RGB	228, 190, 248
RGB Percent	89%, 75%, 97%
CMY	0.1059, 0.2549, 0.0275
CMYK	0.08, 0.23, 0.00, 0.03
HSL	279°, 81%, 86%
HSV	279°, 23%, 97%
XYZ	67.3516, 60.0982, 96.8572
YIQ	207.9740, 4.0300, 26.0940

Conversions

Conversions Part 2

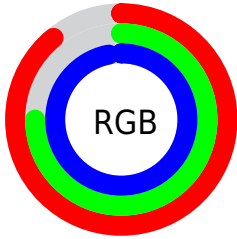
Format	Color
RYB	228, 190, 248
Decimal	14991096
CIELab	81.89, 23.82, -23.57
CIElCh	82, 33.509, 315.302
Yxy	60.0982, 0.3003, 0.2679
Android (android.graphics.Color)	4293181176 (0xFFE4BEF8)
YUV	207.9740, 19.7328, 17.5628
Hunter-Lab	77.5230, 19.4147, -19.8108

Details

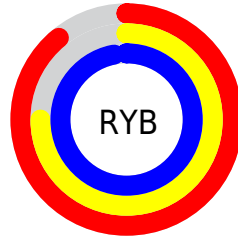
The Android color `4293181176` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292016318`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294965247`, and `4289497279` is the 20% darker color. If you saturate the color by 10%, you get `4292584952`, and if you desaturate by 10%, it is `4293777400`.

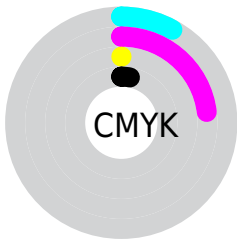
Distribution



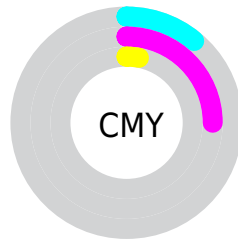
- Red (89%)
- Green (75%)
- Blue (97%)



- Red (89%)
- Yellow (75%)
- Blue (97%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293181176 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 4293181176 by changing the saturation by 10% instead.

 4293181176

 4293181176

4294967295

 4291339227

 4294965247

 4289497279

 4287721380

 4286011018

 4284366448

 4282722392

 4281209408

 4279959594

 4278190356

 4293181176

 4293181176

 4292584952

 4293777400

 4292054264

 4294308088

 4291458296

 4294901752

 4290927608

 4294967288

 4290331384

 4289800696

 4289204472

 4288807160

Harmonies

Analogous

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



4290497023



4293181176



4294948572

Triad

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



4293181176



4293969039



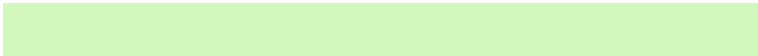
4285390299

Complementary

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



4293181176



4292016318

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.



4287290555



4293181176



4291940239

Square

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



4293181176



4294949536



4289648543



4285324023

Rectangle

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



4293181176



4294948039



4289648543



4285914576

Sweetspot

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



4293181176



4294569471



4290695928



4286346624



4278190080



4286611584

Same Dimension

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



4293181176



4293310719



4294491887



4286148733



4286316733



4280811581

Inverse Universe

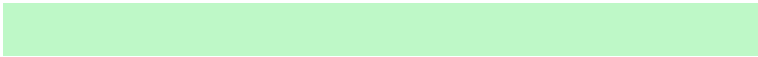
The Inverse Universe completely reimagines the original color for something new.



4294491858



4294949072



4290705607



4286410869



4290576449



4282187797

Previews

White Background



This preview shows how the Android color 4293181176 looks on a white background.

Color Contrast Check

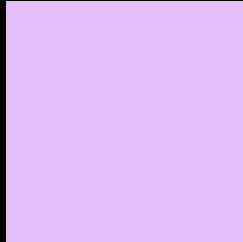
Large Text (above 18pt) WCAG AA × Fail

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 4293181176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

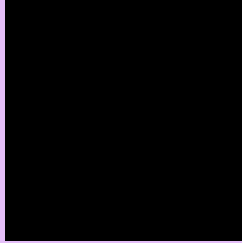
Any Text WCAG AA ✓ Pass

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 4293181176 Background



This preview shows how black text looks on a background with the Android color 4293181176.



This preview shows how white text looks on a background with the Android color 4293181176.

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
4293181176

Protanopia
4290759423

Deuteranopia
4291545078



Tritanopia
4292789716

Trichromacy



Original Color

4293181176



Protanomaly

4291610364



Deuteranomaly

4292134135



Tritanomaly

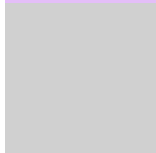
4292920033

Monochromacy



Original Color

4293181176



Achromatopsia

4291875024



Achromatomaly

4292331999

CSS Examples

Text

The CSS property to change the color of the text to Android 4293181176 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(228, 190, 248)` looks like.

```
.text, #text, p{  
    color:rgb(228, 190, 248)  
}
```

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(228, 190, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 190, 248) }
```

Border

The CSS property to change the border of an element to Android 4293181176 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(228, 190, 248) }
```

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

```
.border{ border-color:rgb(228, 190, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 190, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 190, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 190, 248);  
box-shadow:4px 4px 4px 4px rgb(228, 190,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4293181176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 190, 248) }
```

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

```
.background{ background-color: rgb(228,  
190, 248) }
```

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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