

Converting Colors

Android(4293221818)

Have a look what the booklet for
Android(4293221818) contains.

Android(4293221818)	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(4293221818)

Conversions

Conversions Part 1

Format	Color
Hex	E55DBA
RGB	229, 93, 186
RGB Percent	90%, 36%, 73%
CMY	0.1020, 0.6353, 0.2706
CMYK	0.00, 0.59, 0.19, 0.10
HSL	319°, 72%, 63%
HSV	319°, 59%, 90%
XYZ	45.0904, 28.0319, 49.4885
YIQ	144.2660, 51.2030, 57.7550

Conversions

Conversions Part 2

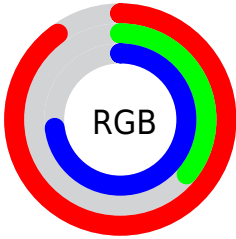
Format	Color
R _Y B	229, 93, 186
Decimal	15031738
CIE _{Lab}	59.92, 62.73, -22.88
CIE _{LCh}	60, 66.770, 339.961
Yxy	28.0319, 0.3678, 0.2286
Android (android.graphics.Color)	4293221818 (0xFFE55DBA)
YUV	144.2660, 20.5749, 74.3117
Hunter-Lab	52.9451, 59.3643, -18.3576

Details

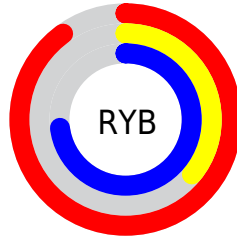
The Android color `4293221818` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284343688`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4294940402`, and `4289339013` is the 20% darker color. If you saturate the color by 10%, you get `4293215923`, and if you desaturate by 10%, it is `4293227713`.

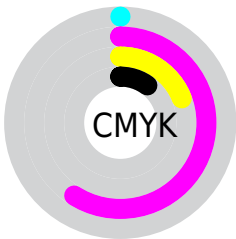
Distribution



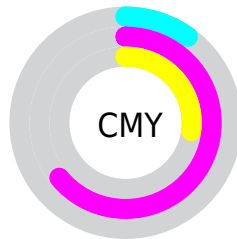
- Red (90%)
- Green (36%)
- Blue (73%)



- Red (90%)
- Yellow (36%)
- Blue (73%)



- Cyan (0%)
- Magenta (59%)
- Yellow (19%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293221818 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 4293221818 by changing the saturation by 10% instead.

 4293221818

 4293221818

4294967295

 4291248287

 4294940402

 4289339013

 4294947583

 4287496299

 4294955007

 4285595731

 4294962431

 4283826235

 4282187814

 4280156174

 4278190080

 4293221818

 4293221818

 4293215923

 4293227713

 4293210028

 4293233608

 4293204132

 4293239504

 4293198237

 4293245399

 4293197981

 4293251294

 4293256933

 4293262829

 4293263348

 4293263355

Harmonies

Analogous

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



4289427691



4293221818



4294530175

Triad

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



4293221818



4288386048



4278233819

Complementary

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



4293221818



4284343688

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.



4278234275



4293221818



4284129836

Square

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



4293221818



4291591955



4278233446



4278231807

Rectangle

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



4293221818



4294270297



4278233446



4278234058

Sweetspot

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



4293221818



4294955504



4286995941



4286604151



4278190080



4286611584

Same Dimension

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



4293221818



4294920902



4293221752



4285753199



4289921146



4281532451

Inverse Universe

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



4293221818



4294920902



4284343754



4285753199



4289921146



4281532451

Previews

White Background



This preview shows how the Android color 4293221818 looks on a white background.

Color Contrast Check

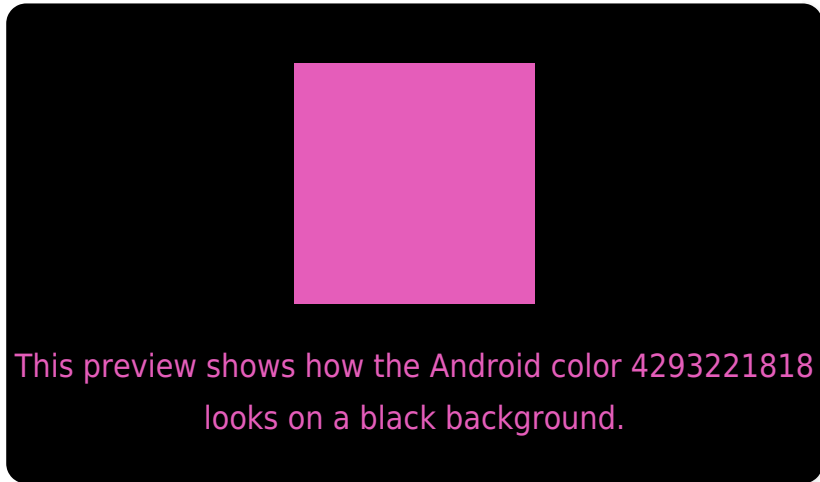
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293221818 Background



This preview shows how black text looks on a background with the Android color 4293221818.



This preview shows how white text looks on a background with the Android color 4293221818.

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

4293221818



Protanomaly

4288445650



Deuteranomaly

4289625269



Tritanomaly

4292962446

Monochromacy



Original Color

4293221818



Achromatopsia

4287664272



Achromatomaly

4289691039

CSS Examples

Text

The CSS property to change the color of the text to Android 4293221818 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(229, 93, 186)` looks like.

```
.text, #text, p{  
    color:rgb(229, 93, 186)  
}
```

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(229, 93, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 93, 186) }
```

Border

The CSS property to change the border of an element to Android 4293221818 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(229, 93, 186) }
```

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

```
.border{ border-color:rgb(229, 93, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 93, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 93, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 93, 186);  
box-shadow:4px 4px 4px 4px rgb(229, 93,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4293221818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 93, 186) }
```

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

```
.background{ background-color: rgb(229, 93,  
186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor