

Converting Colors

Android(4293758435)

Have a look what the booklet for
Android(4293758435) contains.

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Color

Android(4293758435)

Conversions

Conversions Part 1

Format	Color
Hex	ED8DE3
RGB	237, 141, 227
RGB Percent	93%, 55%, 89%
CMY	0.0706, 0.4471, 0.1098
CMYK	0.00, 0.41, 0.04, 0.07
HSL	306°, 73%, 74%
HSV	306°, 41%, 93%
XYZ	58.3151, 42.6003, 77.8222
YIQ	179.5080, 29.6100, 47.0980

Conversions

Conversions Part 2

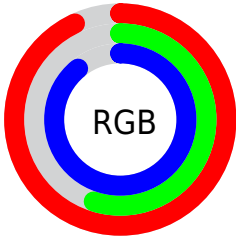
Format	Color
R_{YB}	237, 141, 227
Decimal	15568355
CIE _{Lab}	71.28, 48.65, -28.33
CIE _{LCh}	71, 56.294, 329.784
Yxy	42.6003, 0.3263, 0.2383
Android (android.graphics.Color)	4293758435 (0xFFED8DE3)
YUV	179.5080, 23.4136, 50.4205
Hunter-Lab	65.2689, 45.2617, -25.0051

Details

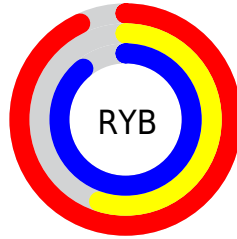
The Android color `4293758435` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287491479`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294952447`, and `4289943723` is the 20% darker color. If you saturate the color by 10%, you get `4293752289`, and if you desaturate by 10%, it is `4293764581`.

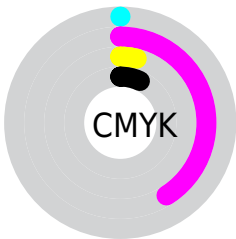
Distribution



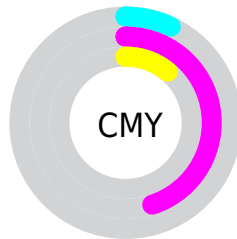
- Red (93%)
- Green (55%)
- Blue (89%)



- Red (93%)
- Yellow (55%)
- Blue (89%)



- Cyan (0%)
- Magenta (41%)
- Yellow (4%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293758435 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 4293758435 by changing the saturation by 10% instead.

 4293758435

 4293758435

4294967295

 4291850951

 4294952447

 4289943723

 4294959615

 4288167313

4294967039

 4286325367

 4284612702

 4282908742

 4281401391

 4279042073

 4278190080

 4293758435

 4293758435

 4293752289

 4293764581

 4293746398

 4293770472

 4293740252

 4293776618

 4293734105

 4293782765

 4293727959

 4293787631

 4293722324

 4293787634

 4293787636

 4293787639

 4293787641

Harmonies

Analogous

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



4289765887



4293758435



4294935217

Triad

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



4293758435



4291603523



4278241248

Complementary

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



4293758435



4287491479

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.



4278241452



4293758435



4288199249

Square

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



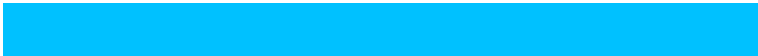
4293758435



4294220118



4283679865



4278239743

Rectangle

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



4293758435



4294935695



4283679865



4278241488

Sweetspot

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



4293758435



4294959356



4288122349



4286606974



4278190080



4286611584

Same Dimension

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



4293758435



4294935282



4293758387



4285885044



4290052258



4281729072

Inverse Universe

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



4293758435



4294935282



4287491527



4285885044



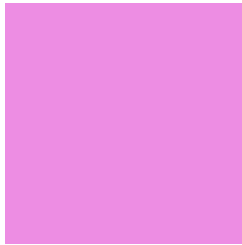
4290052258



4281729072

Previews

White Background



This preview shows how the Android color 4293758435 looks on a white background.

Color Contrast Check

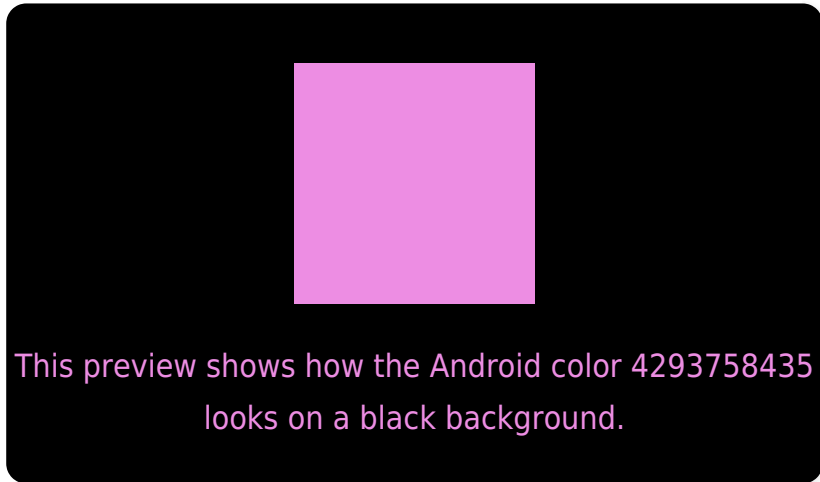
Large Text (above 18pt) WCAG AA × Fail

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 4293758435 Background



This preview shows how black text looks on a background with the Android color 4293758435.



This preview shows how white text looks on a background with the Android color 4293758435.

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
4293758435

Protanopia
4288064763

Deuteranopia
4289244381



Tritanopia
4293237414

Trichromacy



Original Color

4293758435



Protanomaly

4290159090



Deuteranomaly

4290879967



Tritanomaly

4293432764

Monochromacy



Original Color

4293758435



Achromatopsia

4290032820



Achromatomaly

4291405509

CSS Examples

Text

The CSS property to change the color of the text to Android 4293758435 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(237, 141, 227)` looks like.

```
.text, #text, p{  
    color:rgb(237, 141, 227)  
}
```

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(237, 141, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 141, 227) }
```

Border

The CSS property to change the border of an element to Android 4293758435 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(237, 141, 227) }
```

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

```
.border{ border-color:rgb(237, 141, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 141, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 141, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 141, 227);  
box-shadow:4px 4px 4px 4px rgb(237, 141,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4293758435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 141, 227) }
```

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

```
.background{ background-color: rgb(237,  
141, 227) }
```

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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