

Converting Colors

Android(4293230816)

Have a look what the booklet for
Android(4293230816) contains.

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Color

Android(4293230816)

Conversions

Conversions Part 1

Format	Color
Hex	E580E0
RGB	229, 128, 224
RGB Percent	90%, 50%, 88%
CMY	0.1020, 0.4980, 0.1216
CMYK	0.00, 0.44, 0.02, 0.10
HSL	303°, 66%, 70%
HSV	303°, 44%, 90%
XYZ	53.4868, 37.4782, 74.9360
YIQ	169.1430, 29.3800, 51.2680

Conversions

Conversions Part 2

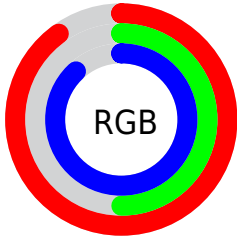
Format	Color
R _{YB}	229, 128, 224
Decimal	15040736
CIE _{Lab}	67.63, 52.31, -32.38
CIE _{LCh}	68, 61.520, 328.239
Yxy	37.4782, 0.3224, 0.2259
Android (android.graphics.Color)	4293230816 (0xFFE580E0)
YUV	169.1430, 27.0445, 52.4946
Hunter-Lab	61.2194, 48.8197, -29.7206

Details

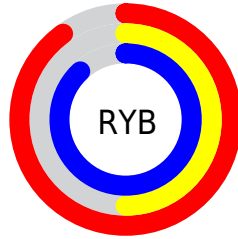
The Android color `4293230816` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286637445`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294948863`, and `4289481384` is the 20% darker color. If you saturate the color by 10%, you get `4293224927`, and if you desaturate by 10%, it is `4293236705`.

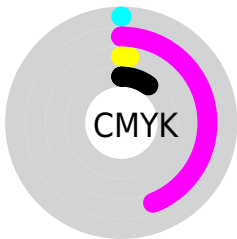
Distribution



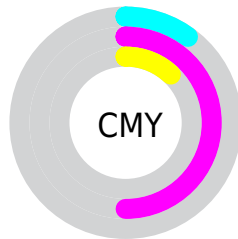
- Red (90%)
- Green (50%)
- Blue (88%)



- Red (90%)
- Yellow (50%)
- Blue (88%)



- Cyan (0%)
- Magenta (44%)
- Yellow (2%)
- Black (10%)

















- Cyan (10%)
- Magenta (50%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293230816 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 4293230816 by changing the saturation by 10% instead.

 4293230816	 4293230816
4294967295	 4291323332
 4294948863	 4289481384
 4294956287	 4287639438
 4294963711	 4285795956
	 4284088411
	 4282384451
	 4280877100
	 4278190358
	 4278190080

 4293230816

 4293230816

 4293224927

 4293236705

 4293219038

 4293242594

 4293213149

 4293248483

 4293207259

 4293254373

 4293201370

 4293260262

 4293198042

 4293263335

 4293263336

 4293263337

 4293263338

Harmonies

Analogous

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



4288714751



4293230816



4294931114

Triad

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



4293230816



4291141932



4278239192

Complementary

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



4293230816



4286637445

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.



4278239136



4293230816



4287541563

Square

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



4293230816



4293889094



4282366824



4278237695

Rectangle

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



4293230816



4294931333



4282366824



4278239430

Sweetspot

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



4293230816



4294958845



4286808293



4286606206



4278190080



4286611584

Same Dimension

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



4293230816



4294932728



4293230767



4285753202



4289921194



4281532464

Inverse Universe

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



4293230816



4294932728



4286637494



4285753202



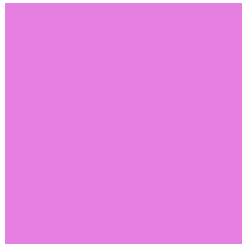
4289921194



4281532464

Previews

White Background



This preview shows how the Android color 4293230816 looks on a white background.

Color Contrast Check

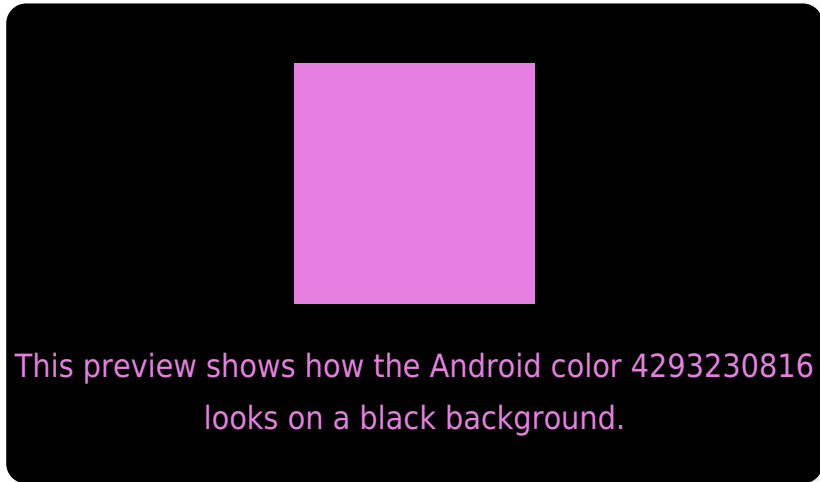
Large Text (above 18pt) WCAG AA × Fail

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 4293230816 Background



This preview shows how black text looks on a background with the Android color 4293230816.



This preview shows how white text looks on a background with the Android color 4293230816.

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
4292644762

Trichromacy



Original Color
4293230816



Protanomaly
4289304305



Deuteranomaly
4290025180

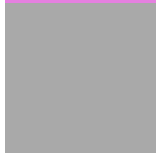


Tritanomaly
4292840115

Monochromacy



Original Color
4293230816



Achromatopsia
4289309097



Achromatomaly
4290747069

CSS Examples

Text

The CSS property to change the color of the text to Android 4293230816 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, 128, 224)` looks like.

```
.text, #text, p{  
    color:rgb(229, 128, 224)  
}
```

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, 128, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 128, 224) }
```

Border

The CSS property to change the border of an element to Android 4293230816 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, 128, 224) }
```

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

```
.border{ border-color:rgb(229, 128, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 128, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 128, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 128, 224); box-shadow:4px 4px 4px 4px rgb(229, 128, 224) }
```

Background

The CSS property to change the background color of an element to Android 4293230816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 128, 224) }
```

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

```
.background{ background-color: rgb(229,  
128, 224) }
```

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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