

Converting Colors

Android(4292772816)

Have a look what the booklet for
Android(4292772816) contains.

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Color

Android(4292772816)

Conversions

Conversions Part 1

Format	Color
Hex	DE83D0
RGB	222, 131, 208
RGB Percent	87%, 51%, 82%
CMY	0.1294, 0.4863, 0.1843
CMYK	0.00, 0.41, 0.06, 0.13
HSL	309°, 58%, 69%
HSV	309°, 41%, 87%
XYZ	49.6257, 36.3163, 64.0687
YIQ	166.9870, 29.5190, 43.2390

Conversions

Conversions Part 2

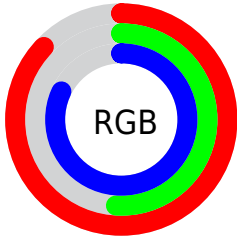
Format	Color
R _{YB}	222, 131, 208
Decimal	14582736
CIE Lab	66.76, 45.89, -24.90
CIE LCh	67, 52.211, 331.513
Yxy	36.3163, 0.3308, 0.2421
Android (android.graphics.Color)	4292772816 (0xFFDE83D0)
YUV	166.9870, 20.2194, 48.2464
Hunter-Lab	60.2630, 41.5319, -20.8502

Details

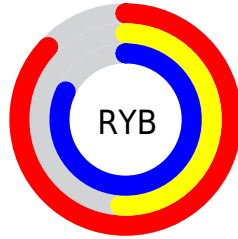
The Android color `4292772816` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286832273`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294949631`, and `4289023641` is the 20% darker color. If you saturate the color by 10%, you get `4292767181`, and if you desaturate by 10%, it is `4292778451`.

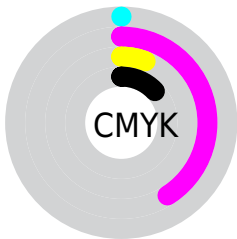
Distribution



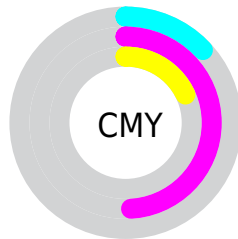
- Red (87%)
- Green (51%)
- Blue (82%)



- Red (87%)
- Yellow (51%)
- Blue (82%)



- Cyan (0%)
- Magenta (41%)
- Yellow (6%)
- Black (13%)

















- Cyan (13%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292772816 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 4292772816 by changing the saturation by 10% instead.

 4292772816	 4292772816
4294967295	 4290865332
 4294949631	 4289023641
 4294956799	 4287247487
 4294964223	 4285471078
	 4283760718
	 4282056759
	 4280614945
	 4278190085
	 4278190080

 4292772816

 4292772816

 4292767181

 4292778451

 4292761545

 4292784087

 4292755654

 4292789978

 4292750018

 4292795614

 4292744383

 4292801249

 4292739260

 4292804580

 4292804584

 4292804587

 4292804591

Harmonies

Analogous

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



4289238515



4292772816



4294474402

Triad

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



4292772816



4290486592



4278237650

Complementary

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



4292772816



4286832273

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.



4278237859



4292772816



4287344207

Square

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



4292772816



4292972624



4283151988



4278236148

Rectangle

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



4292772816



4294605955



4283151988



4278237891

Sweetspot

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



4292772816



4294959354



4287726558



4286606973



4278190080



4286611584

Same Dimension

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



4292772816



4294935276



4292772771



4285556078



4289724565



4281335849

Inverse Universe

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



4292772816



4294935276



4286832318



4285556078



4289724565



4281335849

Previews

White Background



This preview shows how the Android color 4292772816 looks on a white background.

Color Contrast Check

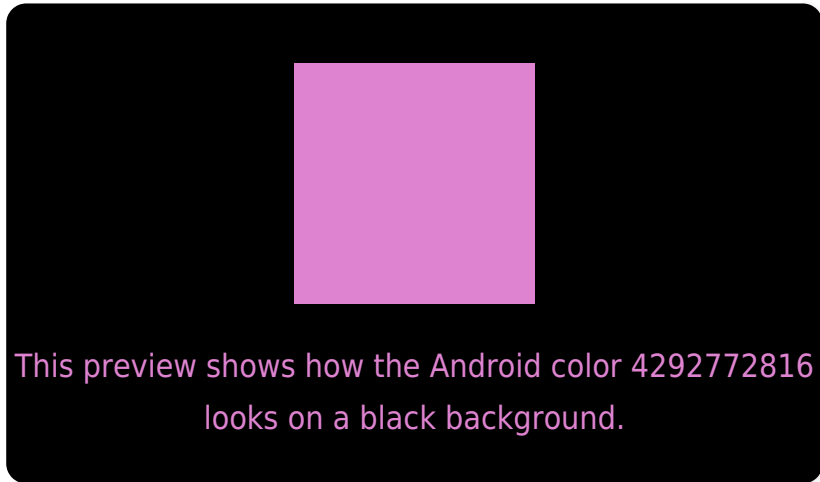
Large Text (above 18pt) WCAG AA × Fail

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 4292772816 Background



This preview shows how black text looks on a background with the Android color 4292772816.



This preview shows how white text looks on a background with the Android color 4292772816.

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

4292772816



Protanomaly

4289369566



Deuteranomaly

4290090445



Tritanomaly

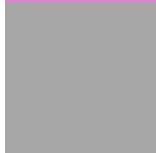
4292512429

Monochromacy



Original Color

4292772816



Achromatopsia

4289177511



Achromatomaly

4290484918

CSS Examples

Text

The CSS property to change the color of the text to Android 4292772816 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(222, 131, 208)` looks like.

```
.text, #text, p{  
    color:rgb(222, 131, 208)  
}
```

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(222, 131, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 131, 208) }
```

Border

The CSS property to change the border of an element to Android 4292772816 is called "border". The border property can be set on classes, ids or directly on the HTML element.

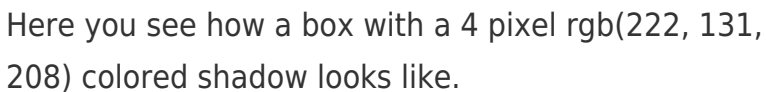
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(222, 131, 208) }
```

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

```
.border{ border-color:rgb(222, 131, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(222, 131, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 131, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 131, 208); box-shadow:4px 4px 4px 4px rgb(222, 131, 208) }
```

Background

The CSS property to change the background color of an element to Android 4292772816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 131, 208) }
```

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

```
.background{ background-color: rgb(222,  
131, 208) }
```

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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