

Converting Colors

Android(4292720609)

Have a look what the booklet for
Android(4292720609) contains.

Android(4292720609)	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(4292720609)

Conversions

Conversions Part 1

Format	Color
Hex	DDB7E1
RGB	221, 183, 225
RGB Percent	87%, 72%, 88%
CMY	0.1333, 0.2824, 0.1176
CMYK	0.02, 0.19, 0.00, 0.12
HSL	294°, 41%, 80%
HSV	294°, 19%, 88%
XYZ	60.3429, 54.6754, 78.6071
YIQ	199.1500, 9.1660, 21.1180

Conversions

Conversions Part 2

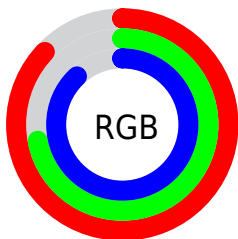
Format	Color
R _Y B	221, 183, 225
Decimal	14530529
CIE Lab	78.85, 20.88, -15.88
CIE LCh	79, 26.231, 322.753
Yxy	54.6754, 0.3116, 0.2824
Android (android.graphics.Color)	4292720609 (0xFFDDB7E1)
YUV	199.1500, 12.7440, 19.1624
Hunter-Lab	73.9428, 16.2696, -11.2701

Details

The Android color `4292720609` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290503095`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963199`, and `4289102506` is the 20% darker color. If you saturate the color by 10%, you get `4292583905`, and if you desaturate by 10%, it is `4292857569`.

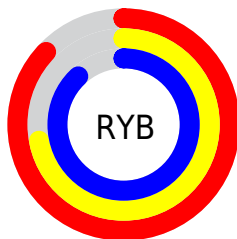
Distribution



Red (87%)

Green (72%)

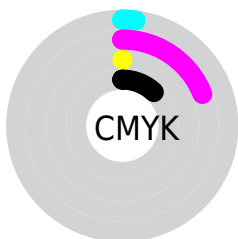
Blue (88%)



Red (87%)

Yellow (72%)

Blue (88%)

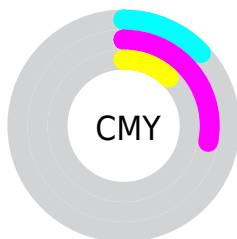


Cyan (2%)

Magenta (19%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (28%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292720609 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 4292720609 by changing the saturation by 10% instead.

 4292720609

 4292720609

4294967295

 4290878661

 4294963199

 4289102506

 4287326351

 4285616245

 4283971933

 4282393413

 4280945967

 4279631898

 4278190080

 4292720609

 4292720609

 4292583905

 4292857569

 4292446945

 4292994273

 4292310241

 4293131233

 4292107745

 4293328865

 4291971041


 4293459937

 4291834081

 4293591009

 4291697377

 4293722081

 4291560417

 4293853153

 4291559649

 4293984225

Harmonies

Analogous

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



4290756592



4292720609



4293964490

Triad

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



4292720609



4292591763



4286435797

Complementary

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



4292720609



4290503095

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.



4287418812



4292720609



4290955158

Square

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



4292720609



4293769373



4289121701



4286893801

Rectangle

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



4292720609



4294292153



4289121701



4286632397

Sweetspot

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



4292720609



4294897919



4290231265



4286543744



4278190080



4286611584

Same Dimension

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



4292720609



4294625279



4292982736



4285490544



4288610480



4281073712

Inverse Universe

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



4292982715



4294952908



4290240968



4285556070



4289724433



4281335813

Previews

White Background



This preview shows how the Android color 4292720609 looks on a white background.

Color Contrast Check

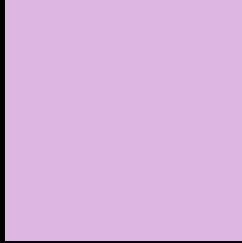
Large Text (above 18pt) WCAG AA × Fail

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 4292720609 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 4292720609 Background



This preview shows how black text looks on a background with the Android color 4292720609.



This preview shows how white text looks on a background with the Android color 4292720609.

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
4292720609

Protanomaly
4291346149

Deuteranomaly
4291869664

Tritanomaly
4292590290

Monochromacy



Original Color
4292720609

Achromatopsia
4291282887

Achromatomaly
4291805648

CSS Examples

Text

The CSS property to change the color of the text to Android 4292720609 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(221, 183, 225)` looks like.

```
.text, #text, p{  
    color:rgb(221, 183, 225)  
}
```

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(221, 183, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 183, 225) }
```

Border

The CSS property to change the border of an element to Android 4292720609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

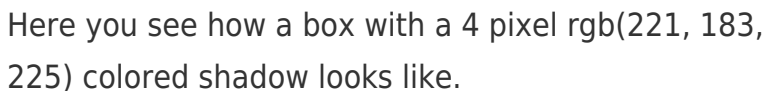
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(221, 183, 225) }
```

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

```
.border{ border-color:rgb(221, 183, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(221, 183, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 183, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 183, 225); box-shadow:4px 4px 4px 4px rgb(221, 183, 225) }
```

Background

The CSS property to change the background color of an element to Android 4292720609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 183, 225) }
```

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

```
.background{ background-color: rgb(221,  
183, 225) }
```

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