

Converting Colors

Android(4292192233)

Have a look what the booklet for
Android(4292192233) contains.

Android(4292192233)	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(4292192233)

Conversions

Conversions Part 1

Format	Color
Hex	D5A7E9
RGB	213, 167, 233
RGB Percent	84%, 65%, 91%
CMY	0.1647, 0.3451, 0.0863
CMYK	0.09, 0.28, 0.00, 0.09
HSL	282°, 60%, 78%
HSV	282°, 28%, 91%
XYZ	55.9673, 47.6668, 83.3416
YIQ	188.2780, 6.2300, 30.2780

Conversions

Conversions Part 2

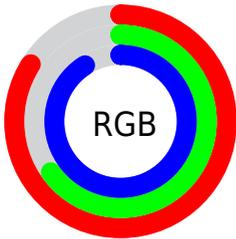
Format	Color
R _Y B	213, 167, 233
Decimal	14002153
CIE _{Lab}	74.61, 28.51, -26.72
CIE _{LCh}	75, 39.070, 316.855
Yxy	47.6668, 0.2993, 0.2549
Android (android.graphics.Color)	4292192233 (0xFFD5A7E9)
YUV	188.2780, 22.0479, 21.6812
Hunter-Lab	69.0411, 23.8767, -23.2420

Details

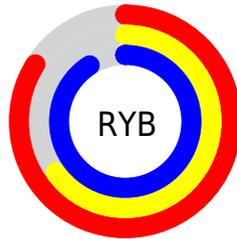
The Android color `4292192233` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290505127`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294958847`, and `4288574385` is the 20% darker color. If you saturate the color by 10%, you get `4291727593`, and if you desaturate by 10%, it is `4292656873`.

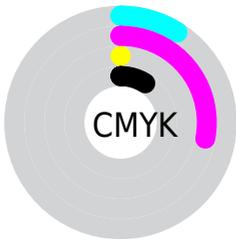
Distribution



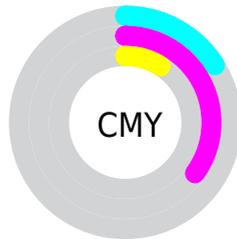
- Red (84%)
- Green (65%)
- Blue (91%)



- Red (84%)
- Yellow (65%)
- Blue (91%)



- Cyan (9%)
- Magenta (28%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (35%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292192233 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 4292192233 by changing the saturation by 10% instead.

 4292192233

 4292192233

4294967295

 4290350285

 4294958847

 4288574385

 4294966271

 4286798486

 4285088124

 4283443811

 4281865291

 4280418356

 4278190110

 4278190080

 4292192233

 4292192233

 4291727593

 4292656873

 4291262697

 4293121769

 4290798057

 4293586409

 4290333417

 4294049769

 4289868777

 4294508521

 4289403881

 4294967273

 4288939241

 4288807145

Harmonies

Analogous

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



4289049852



4292192233



4294221257

Triad

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



4292192233



4292718706



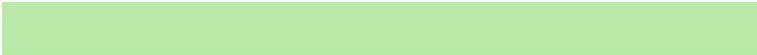
4281584587

Complementary

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



4292192233



4290505127

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.



4284861094



4292192233



4290493554

Square

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



4292192233



4294288517



4287808901



4281190635

Rectangle

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



4292192233



4294810801



4287808901



4282698687

Sweetspot

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



4292192233



4294568959



4289182953



4286346112



4278190080



4286611584

Same Dimension

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



4292192233



4293241087



4293502941



4285688437



4286447797



4280614966

Inverse Universe

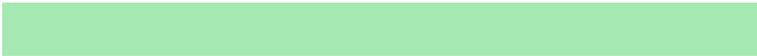
The Inverse Universe completely reimagines the original color for something new.



4293502907



4294944963



4289194419



4285885037



4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4292192233 looks on a white background.

Color Contrast Check

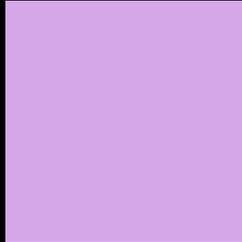
Large Text (above 18pt) WCAG AA × Fail

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 4292192233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

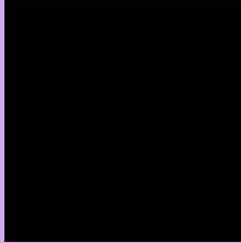
Any Text WCAG AA ✓ Pass

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 4292192233 Background



This preview shows how black text looks on a background with the Android color 4292192233.

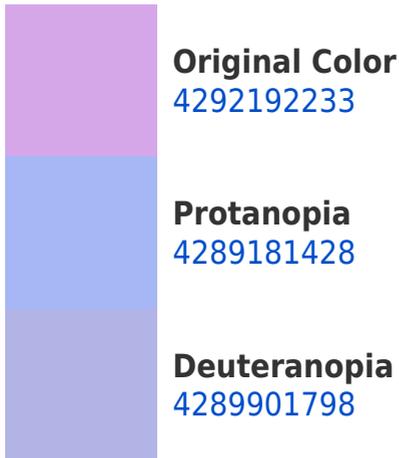


This preview shows how white text looks on a background with the Android color 4292192233.

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
4291735485

Trichromacy



Original Color

4292192233



Protanomaly

4290294256



Deuteranomaly

4290752487



Tritanomaly

4291931341

Monochromacy



Original Color

4292192233



Achromatopsia

4290559164



Achromatomaly

4291146956

CSS Examples

Text

The CSS property to change the color of the text to Android 4292192233 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(213, 167, 233)` looks like.

```
.text, #text, p{  
    color:rgb(213, 167, 233)  
}
```

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(213, 167, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 167, 233) }
```

Border

The CSS property to change the border of an element to Android 4292192233 is called "border". The border property can be set on classes, ids or directly on the HTML element.

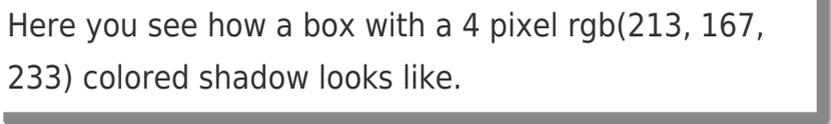
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 167, 233) }
```

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

```
.border{ border-color:rgb(213, 167, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 167, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 167, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 167, 233); box-shadow:4px 4px 4px 4px rgb(213, 167, 233) }
```

Background

The CSS property to change the background color of an element to Android 4292192233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 167, 233) }
```

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

```
.background{ background-color: rgb(213,  
167, 233) }
```

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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