

Converting Colors

Android(4292192741)

Have a look what the booklet for
Android(4292192741) contains.

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Color

Android(4292192741)

Conversions

Conversions Part 1

Format	Color
Hex	D5A9E5
RGB	213, 169, 229
RGB Percent	84%, 66%, 90%
CMY	0.1647, 0.3373, 0.1020
CMYK	0.07, 0.26, 0.00, 0.10
HSL	284°, 54%, 78%
HSV	284°, 26%, 90%
XYZ	55.7714, 48.1792, 80.4888
YIQ	188.9960, 6.9640, 27.9880

Conversions

Conversions Part 2

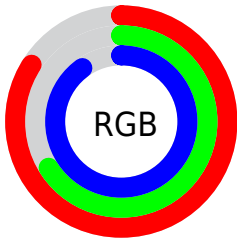
Format	Color
R _{YB}	213, 169, 229
Decimal	14002661
CIE Lab	74.94, 26.62, -24.05
CIE LCh	75, 35.875, 317.908
Yxy	48.1792, 0.3024, 0.2612
Android (android.graphics.Color)	4292192741 (0xFFD5A9E5)
YUV	188.9960, 19.7220, 21.0515
Hunter-Lab	69.4112, 21.9537, -20.1644

Details

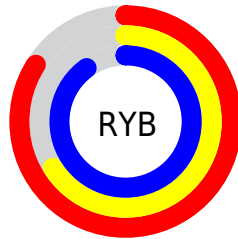
The Android color `4292192741` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290373033`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959615`, and `4288574637` is the 20% darker color. If you saturate the color by 10%, you get `4291793637`, and if you desaturate by 10%, it is `4292591845`.

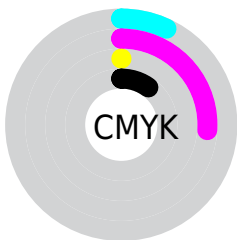
Distribution



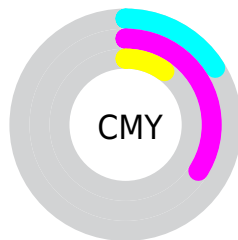
- Red (84%)
- Green (66%)
- Blue (90%)



- Red (84%)
- Yellow (66%)
- Blue (90%)



- Cyan (7%)
- Magenta (26%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (34%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292192741 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 4292192741 by changing the saturation by 10% instead.

 4292192741

 4292192741

4294967295

 4290350793

 4294959615

 4288574637

 4294966783

 4286798739

 4285088633

 4283509856

 4281931336

 4280418353

 4278190108

 4278190080

 4292192741

 4292192741

 4291793637

 4292591845

 4291394533

 4292990949

 4290995429

 4293390053

 4290596325

 4293787621

 4290131685

 4294246373

 4289732837

 4294639589

 4289333733

 4294967269

 4289200357

Harmonies

Analogous

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



4289377783



4292192741



4294025671

Triad

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



4292192741



4292588152



4283091660

Complementary

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



4292192741



4290373033

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.



4285385386



4292192741



4290493817

Square

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



4292192741



4294092681



4288005515



4283090920

Rectangle

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



4292192741



4294549425



4288005515



4283747264

Sweetspot

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



4292192741



4294634495



4289313253



4286346112



4278190080



4286611584

Same Dimension

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



4292192741



4293570815



4293241303



4285556595



4286775475



4280614963

Inverse Universe

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



4293241273



4294947013



4289324471



4285753194



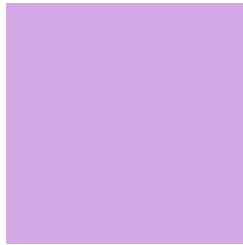
4289921072



4281532430

Previews

White Background



This preview shows how the Android color 4292192741 looks on a white background.

Color Contrast Check

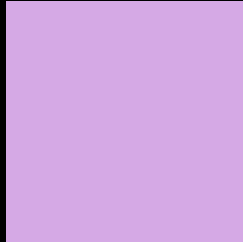
Large Text (above 18pt) WCAG AA × Fail

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 4292192741 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 4292192741 Background



This preview shows how black text looks on a background with the Android color 4292192741.



This preview shows how white text looks on a background with the Android color 4292192741.

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
4291801278

Trichromacy



Original Color
4292192741

Protanomaly
4290425579

Deuteranomaly
4290884068

Tritanomaly
4291931596

Monochromacy



Original Color
4292192741

Achromatopsia
4290624957

Achromatomaly
4291213004

CSS Examples

Text

The CSS property to change the color of the text to Android 4292192741 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, 169, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 169, 229)  
}
```

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, 169, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 169, 229) }
```

Border

The CSS property to change the border of an element to Android 4292192741 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, 169, 229) }
```

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

```
.border{ border-color:rgb(213, 169, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 169, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 169, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 169, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 169,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4292192741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 169, 229) }
```

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

```
.background{ background-color: rgb(213,  
169, 229) }
```

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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