

Converting Colors

Android(4292190434)

Have a look what the booklet for
Android(4292190434) contains.

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Color

Android(4292190434)

Conversions

Conversions Part 1

Format	Color
Hex	D5A0E2
RGB	213, 160, 226
RGB Percent	84%, 63%, 89%
CMY	0.1647, 0.3725, 0.1137
CMYK	0.06, 0.29, 0.00, 0.11
HSL	288°, 53%, 76%
HSV	288°, 29%, 89%
XYZ	53.7388, 44.7787, 77.7623
YIQ	183.3710, 10.4020, 31.7620

Conversions

Conversions Part 2

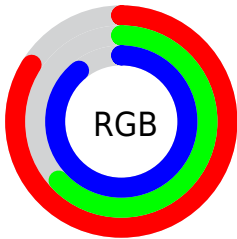
Format	Color
R_{YB}	213, 160, 226
Decimal	14000354
CIE _{Lab}	72.75, 30.92, -25.76
CIE _{LCh}	73, 40.247, 320.201
Yxy	44.7787, 0.3048, 0.2540
Android (android.graphics.Color)	4292190434 (0xFFD5A0E2)
YUV	183.3710, 21.0161, 25.9846
Hunter-Lab	66.9169, 26.2431, -22.0575

Details

The Android color `4292190434` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289585824`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294957055`, and `4288572586` is the 20% darker color. If you saturate the color by 10%, you get `4291922402`, and if you desaturate by 10%, it is `4292458466`.

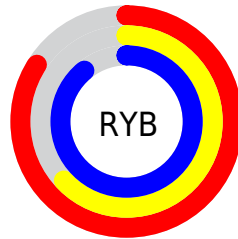
Distribution



Red (84%)

Green (63%)

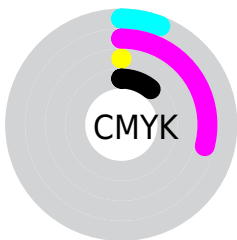
Blue (89%)



Red (84%)

Yellow (63%)

Blue (89%)

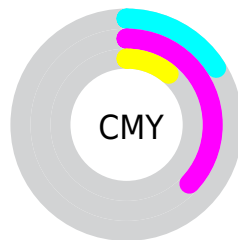


Cyan (6%)

Magenta (29%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (37%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292190434 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 4292190434 by changing the saturation by 10% instead.



4292190434



4292190434

4294967295



4290348486



4294957055



4288572586



4294964479



4286796688



4285086582



4283442269



4281863237



4280418351



4278190361




4278190080

 4292190434

 4292190434

 4291922402

 4292458466

 4291589090

 4292791778

 4291321058

 4293059810

 4290987746

 4293393122

 4290719714

 4293656546

 4290386146

 4293984226

 4290118370

 4294246370

 4290052322

 4294574050

 4294836194

Harmonies

Analogous

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



4289048055



4292190434



4294088640

Triad

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



4292190434



4292193386



4279355083

Complementary

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



4292190434



4289585824

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.



4283876773



4292190434



4289837164

Square

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



4292190434



4293894011



4287086978



4279747306

Rectangle

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



4292190434



4294612647



4287086978



4281190078

Sweetspot

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



4292190434



4294633727



4288720354



4286411136



4278190080



4286611584

Same Dimension

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



4292190434



4293764863



4293042382



4285425008



4287430832



4280746032

Inverse Universe

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



4293042349



4294944439



4288733876



4285556071



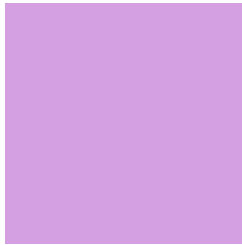
4289724451



4281335818

Previews

White Background



This preview shows how the Android color 4292190434 looks on a white background.

Color Contrast Check

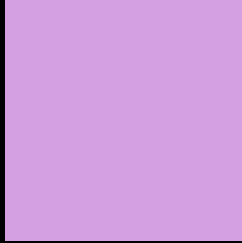
Large Text (above 18pt) WCAG AA × Fail

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 4292190434 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 4292190434 Background



This preview shows how black text looks on a background with the Android color 4292190434.




This preview shows how white text looks on a background with the Android color 4292190434.

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
4291799478

Trichromacy



Original Color

4292190434



Protanomaly

4290096106



Deuteranomaly

4290554592



Tritanomaly

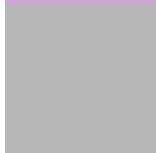
4291929798

Monochromacy



Original Color

4292190434



Achromatopsia

4290230199



Achromatomaly

4290949063

CSS Examples

Text

The CSS property to change the color of the text to Android 4292190434 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, 160, 226)` looks like.

```
.text, #text, p{  
    color:rgb(213, 160, 226)  
}
```

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, 160, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 160, 226) }
```

Border

The CSS property to change the border of an element to Android 4292190434 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, 160, 226) }
```

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

```
.border{ border-color:rgb(213, 160, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 160, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 160, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 160, 226);  
box-shadow:4px 4px 4px 4px rgb(213, 160,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4292190434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 160, 226) }
```

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

```
.background{ background-color: rgb(213,  
160, 226) }
```

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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