

Converting Colors

Android(4292522189)

Have a look what the booklet for
Android(4292522189) contains.

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Color

Android(4292522189)

Conversions

Conversions Part 1

Format	Color
Hex	DAB0CD
RGB	218, 176, 205
RGB Percent	85%, 69%, 80%
CMY	0.1451, 0.3098, 0.1961
CMYK	0.00, 0.19, 0.06, 0.15
HSL	319°, 36%, 77%
HSV	319°, 19%, 85%
XYZ	55.4582, 50.3639, 64.5558
YIQ	191.8640, 15.7230, 17.9230

Conversions

Conversions Part 2

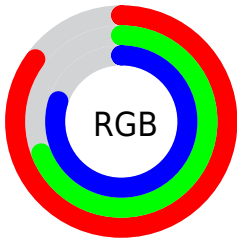
Format	Color
R _{YB}	218, 176, 205
Decimal	14332109
CIE Lab	76.29, 20.00, -8.89
CIE LCh	76, 21.888, 336.026
Yxy	50.3639, 0.3255, 0.2956
Android (android.graphics.Color)	4292522189 (0xFFDAB0CD)
YUV	191.8640, 6.4760, 22.9213
Hunter-Lab	70.9675, 15.2974, -4.2561

Details

The Android color `4292522189` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289780413`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294961407`, and `4288904087` is the 20% darker color. If you saturate the color by 10%, you get `4292516550`, and if you desaturate by 10%, it is `4292527828`.

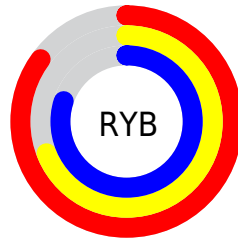
Distribution



Red (85%)

Green (69%)

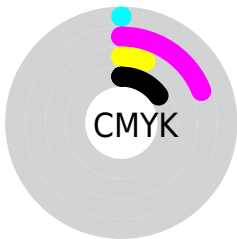
Blue (80%)



Red (85%)

Yellow (69%)

Blue (80%)

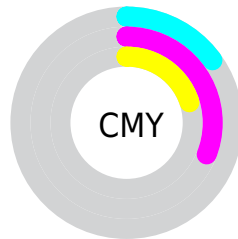


Cyan (0%)

Magenta (19%)

Yellow (6%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292522189 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 4292522189 by changing the saturation by 10% instead.

 4292522189

 4292522189

4294967295

 4290680242

 4294961407

 4288904087

 4287128189

 4285418084

 4283839308

 4282260789

 4280747808

 4278714374

 4278190080

 4292522189

 4292522189

 4292516550

 4292527828

 4292510912

 4292533466

 4292505529

 4292538849

 4292499890

 4292542440

 4292494251

 4292542447

 4292488613

 4292542453

 4292482974

 4292542460

 4292477591

 4292542463

 4292477079

Harmonies

Analogous

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



4291147485



4292522189



4293242553

Triad

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



4292522189



4291345556



4286957523

Complementary

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



4292522189



4289780413

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.



4287219904



4292522189



4289839771

Square

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



4292522189



4292523416



4288333483



4287808480

Rectangle

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



4292522189



4293308331



4288333483



4286891981

Sweetspot

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



4292522189



4294963450



4290621658



4286609277



4278190080



4286611584

Same Dimension

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



4292522189



4294952173



4292522168



4285424490



4289527928



4281204768

Inverse Universe

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



4292522189



4294952173



4289780434



4285424490



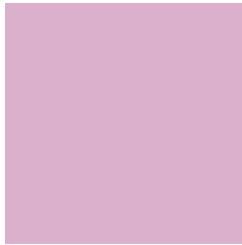
4289527928



4281204768

Previews

White Background



This preview shows how the Android color 4292522189 looks on a white background.

Color Contrast Check

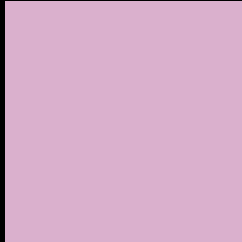
Large Text (above 18pt) WCAG AA × Fail

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 4292522189 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 4292522189 Background



This preview shows how black text looks on a background with the Android color 4292522189.



This preview shows how white text looks on a background with the Android color 4292522189.

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



Original Color
4292522189

Protanopia
4290362324

Deuteranopia
4291344332



Tritanopia
4292391616

Trichromacy



Original Color
4292522189

Protanomaly
4291147729

Deuteranomaly
4291802316

Tritanomaly
4292456901

Monochromacy



Original Color
4292522189

Achromatopsia
4290822336

Achromatomaly
4291410629

CSS Examples

Text

The CSS property to change the color of the text to Android 4292522189 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(218, 176, 205)` looks like.

```
.text, #text, p{  
    color:rgb(218, 176, 205)  
}
```

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(218, 176, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 176, 205) }
```

Border

The CSS property to change the border of an element to Android 4292522189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

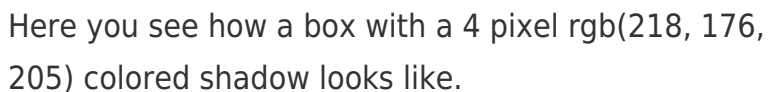
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 176, 205) }
```

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

```
.border{ border-color:rgb(218, 176, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 176, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 176, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 176, 205); box-shadow:4px 4px 4px 4px rgb(218, 176, 205) }
```

Background

The CSS property to change the background color of an element to Android 4292522189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 176, 205) }
```

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

```
.background{ background-color: rgb(218,  
176, 205) }
```

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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