

Converting Colors

Android(4292256207)

Have a look what the booklet for
Android(4292256207) contains.

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Color

Android(4292256207)

Conversions

Conversions Part 1

Format	Color
Hex	D6A1CF
RGB	214, 161, 207
RGB Percent	84%, 63%, 81%
CMY	0.1608, 0.3686, 0.1882
CMYK	0.00, 0.25, 0.03, 0.16
HSL	308°, 39%, 74%
HSV	308°, 25%, 84%
XYZ	51.7389, 44.2909, 64.8535
YIQ	182.0910, 16.8220, 25.5420

Conversions

Conversions Part 2

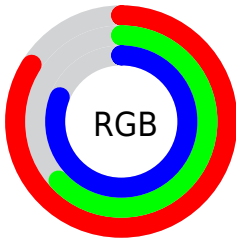
Format	Color
RYB	214, 161, 207
Decimal	14066127
CIELab	72.42, 27.12, -15.82
CIELCh	72, 31.400, 329.740
Yxy	44.2909, 0.3216, 0.2753
Android (android.graphics.Color)	4292256207 (0xFFD6A1CF)
YUV	182.0910, 12.2801, 27.9842
Hunter-Lab	66.5514, 22.3060, -11.1914

Details

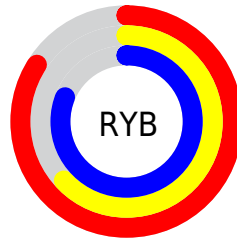
The Android color `4292256207` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288796328`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294957311`, and `4288638361` is the 20% darker color. If you saturate the color by 10%, you get `4292250828`, and if you desaturate by 10%, it is `4292261586`.

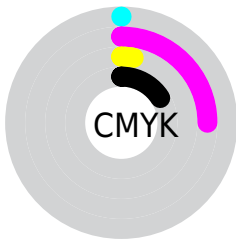
Distribution



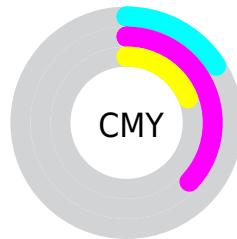
- Red (84%)
- Green (63%)
- Blue (81%)



- Red (84%)
- Yellow (63%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292256207 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 4292256207 by changing the saturation by 10% instead.



4292256207



4292256207

4294967295



4290414515



4294957311



4288638361



4294964735



4286862463



4285152358



4283508045



4281929271



4280614945



4278190087



4278190080

 4292256207

 4292256207

 4292250828

 4292261586

 4292245193

 4292267221

 4292239815

 4292272599

 4292234180

 4292278234

 4292228801

 4292280285

 4292223422

 4292280288

 4292217787

 4292280291

 4292214970

 4292280294

 4292280296

Harmonies

Analogous

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



4290095843



4292256207



4293434547

Triad

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



4292256207



4291211384



4283744717

Complementary

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



4292256207



4288796328

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.



4284924336



4292256207



4289247359

Square

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



4292256207



4292781697



4287020948



4284792034

Rectangle

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



4292256207



4293631392



4287020948



4283941316

Sweetspot

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



4292256207



4294962685



4289176022



4286608766



4278190080



4286611584

Same Dimension

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



4292256207



4294947829



4292256181



4285227114



4289396884



4281008166

Inverse Universe

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



4292256207



4294947829



4288796354



4285227114



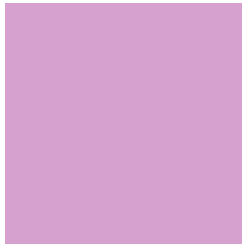
4289396884



4281008166

Previews

White Background



This preview shows how the Android color 4292256207 looks on a white background.

Color Contrast Check

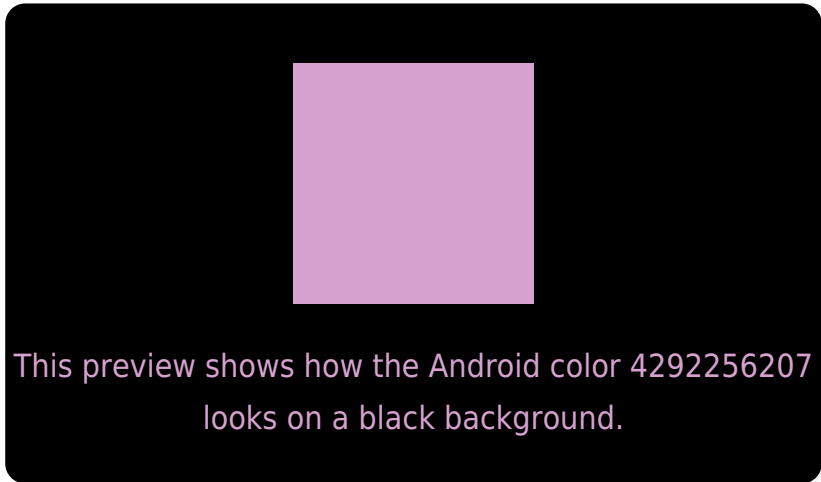
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

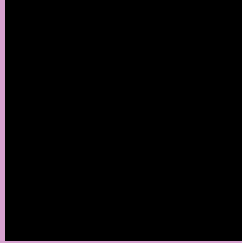
Any Text WCAG AA ✓ Pass

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 4292256207 Background



This preview shows how black text looks on a background with the Android color 4292256207.



This preview shows how white text looks on a background with the Android color 4292256207.

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
4292256207

Protanopia
4289310937

Deuteranopia
4290162125



Tritanopia
4291995315

Trichromacy



Original Color
4292256207

Protanomaly
4290358229

Deuteranomaly
4290947534

Tritanomaly
4292060349

Monochromacy



Original Color
4292256207

Achromatopsia
4290164406

Achromatomaly
4290948799

CSS Examples

Text

The CSS property to change the color of the text to Android 4292256207 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(214, 161, 207)` looks like.

```
.text, #text, p{  
    color:rgb(214, 161, 207)  
}
```

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(214, 161, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 161, 207) }
```

Border

The CSS property to change the border of an element to Android 4292256207 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(214, 161, 207) }
```

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

```
.border{ border-color:rgb(214, 161, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 161, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 161, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 161, 207);  
box-shadow:4px 4px 4px 4px rgb(214, 161,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292256207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 161, 207) }
```

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

```
.background{ background-color: rgb(214,  
161, 207) }
```

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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