

Converting Colors

Android(4292258270)

Have a look what the booklet for
Android(4292258270) contains.

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Color

Android(4292258270)

Conversions

Conversions Part 1

Format	Color
Hex	D6A9DE
RGB	214, 169, 222
RGB Percent	84%, 66%, 87%
CMY	0.1608, 0.3373, 0.1294
CMYK	0.04, 0.24, 0.00, 0.13
HSL	291°, 45%, 77%
HSV	291°, 24%, 87%
XYZ	55.1043, 47.9460, 75.4574
YIQ	188.4970, 9.8070, 26.0230

Conversions

Conversions Part 2

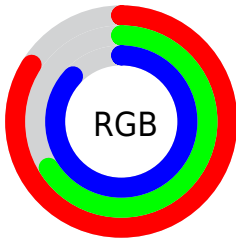
Format	Color
RYB	214, 169, 222
Decimal	14068190
CIELab	74.79, 25.58, -20.45
CIELCh	75, 32.751, 321.356
Yxy	47.9460, 0.3087, 0.2686
Android (android.graphics.Color)	4292258270 (0xFFD6A9DE)
YUV	188.4970, 16.5170, 22.3661
Hunter-Lab	69.2431, 20.8768, -16.1410

Details

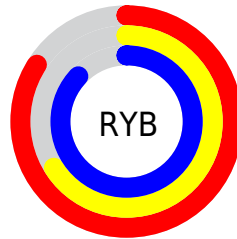
The Android color `4292258270` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289846953`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959615`, and `4288640167` is the 20% darker color. If you saturate the color by 10%, you get `4292056030`, and if you desaturate by 10%, it is `4292460510`.

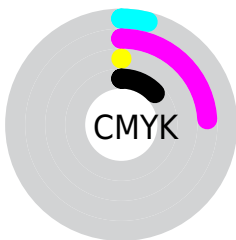
Distribution



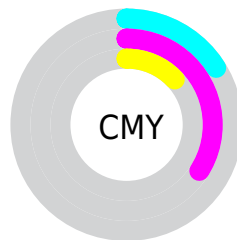
- Red (84%)
- Green (66%)
- Blue (87%)



- Red (84%)
- Yellow (66%)
- Blue (87%)



- Cyan (4%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258270 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 4292258270 by changing the saturation by 10% instead.

 4292258270

 4292258270

4294967295

 4290416322

 4294959615

 4288640167

 4294966783

 4286864268

 4285219699

 4283575386

 4281996866

 4280549420

 4278190103

 4278190080

4292258270

4292258270

4292056030

4292460510

4291788254

4292728286

4291585758

4292930782

4291383518

4293132254

4291115742

4293394398

4290913502

4293591006

4290711262

4293787614

4290511070

4294049758

4294246366

Harmonies

Analogous

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



4289770480



4292258270



4293829314

Triad

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



4292258270



4292195197



4283943117

Complementary

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



4292258270



4289846953

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.



4285647022



4292258270



4290231679

Square

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



4292258270



4293634442



4287939730



4284335590

Rectangle

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



4292258270



4294222510



4287939730



4284402115

Sweetspot

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



4292258270



4294766079



4289311454



4286477696



4278190080



4286611584

Same Dimension

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



4292258270



4294227455



4292782540



4285490544



4287955120



4280877104

Inverse Universe

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



4292782513



4294948288



4289322683



4285556071



4289724443



4281335815

Previews

White Background



This preview shows how the Android color 4292258270 looks on a white background.

Color Contrast Check

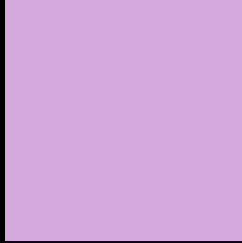
Large Text (above 18pt) WCAG AA × Fail

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 4292258270 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

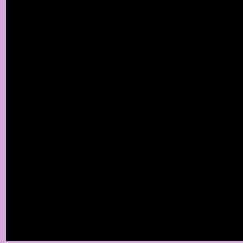
Any Text WCAG AA ✓ Pass

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 4292258270 Background



This preview shows how black text looks on a background with the Android color 4292258270.



This preview shows how white text looks on a background with the Android color 4292258270.

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
4291932093

Trichromacy



Original Color
4292258270

Protanomaly
4290490852

Deuteranomaly
4291080413

Tritanomaly
4292062665

Monochromacy



Original Color
4292258270

Achromatopsia
4290559164

Achromatomaly
4291147208

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258270 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, 169, 222)` looks like.

```
.text, #text, p{  
    color:rgb(214, 169, 222)  
}
```

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, 169, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 169, 222) }
```

Border

The CSS property to change the border of an element to Android 4292258270 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, 169, 222) }
```

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

```
.border{ border-color:rgb(214, 169, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 169, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 169, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 169, 222);  
box-shadow:4px 4px 4px 4px rgb(214, 169,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4292258270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 169, 222) }
```

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

```
.background{ background-color: rgb(214,  
169, 222) }
```

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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