

Converting Colors

Android(4292389615)

Have a look what the booklet for
Android(4292389615) contains.

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Color

Android(4292389615)

Conversions

Conversions Part 1

Format	Color
Hex	D8AAEF
RGB	216, 170, 239
RGB Percent	85%, 67%, 94%
CMY	0.1529, 0.3333, 0.0627
CMYK	0.10, 0.29, 0.00, 0.06
HSL	280°, 68%, 80%
HSV	280°, 29%, 94%
XYZ	58.2736, 49.5804, 88.1600
YIQ	191.6200, 5.2670, 31.2110

Conversions

Conversions Part 2

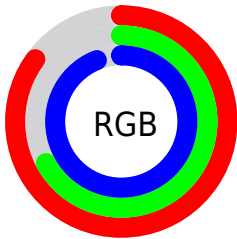
Format	Color
R _Y B	216, 170, 239
Decimal	14199535
CIE Lab	75.81, 29.03, -28.11
CIE LCh	76, 40.410, 315.915
Yxy	49.5804, 0.2973, 0.2529
Android (android.graphics.Color)	4292389615 (0xFFD8AAEF)
YUV	191.6200, 23.3583, 21.3813
Hunter-Lab	70.4133, 24.5021, -24.9438

Details

The Android color `4292389615` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290899882`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294959871`, and `4288705975` is the 20% darker color. If you saturate the color by 10%, you get `4291859183`, and if you desaturate by 10%, it is `4292920047`.

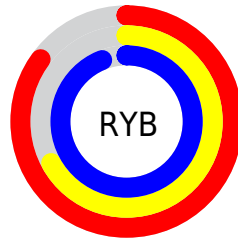
Distribution



Red (85%)

Green (67%)

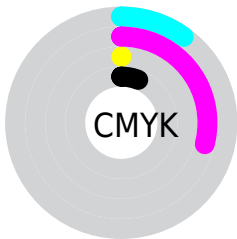
Blue (94%)



Red (85%)

Yellow (67%)

Blue (94%)

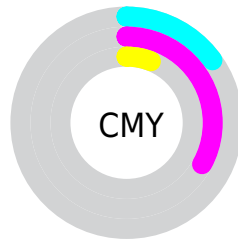


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (33%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292389615 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 4292389615 by changing the saturation by 10% instead.



4292389615



4292389615

4294967295



4290547667



4294959871



4288705975

4294967039



4286995612



4285285506



4283641192



4281996880



4280483897



4278386723



4278190089

 4292389615

 4292389615

 4291859183

 4292920047

 4291328751

 4293450479

 4290798319

 4293980911

 4290267887

 4294508527

 4289737455

 4294967279

 4289207279

 4288676847

 4288610543

Harmonies

Analogous

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



4289050879



4292389615



4294484174

Triad

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



4292389615



4293112691



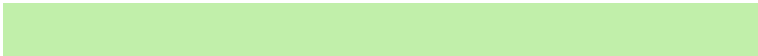
4281323470

Complementary

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



4292389615



4290899882

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.



4284927655



4292389615



4290822002

Square

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



4292389615



4294682247



4288071814



4280470767

Rectangle

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



4292389615



4294942389



4288071814



4282568641

Sweetspot

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



4292389615



4294437119



4289380847



4286280064



4278190080



4286611584

Same Dimension

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



4292389615



4292978431



4293896931



4285820024



4286185656



4280614968

Inverse Universe

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



4293896897



4294944452



4289392565



4286082160



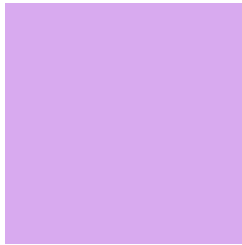
4290248765



4281860115

Previews

White Background



This preview shows how the Android color 4292389615 looks on a white background.

Color Contrast Check

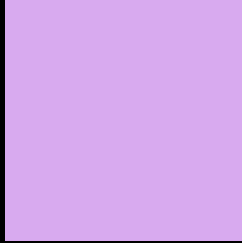
Large Text (above 18pt) WCAG AA × Fail

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 4292389615 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 4292389615 Background



This preview shows how black text looks on a background with the Android color 4292389615.



This preview shows how white text looks on a background with the Android color 4292389615.

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
4292389615

Protanopia
4289313274

Deuteranopia
4290033644



Tritanopia
4291933121

Trichromacy



Original Color
4292389615



Protanomaly
4290426102



Deuteranomaly
4290884333



Tritanomaly
4292128978

Monochromacy



Original Color
4292389615



Achromatopsia
4290822336



Achromatomaly
4291410129

CSS Examples

Text

The CSS property to change the color of the text to Android 4292389615 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(216, 170, 239)` looks like.

```
.text, #text, p{  
    color:rgb(216, 170, 239)  
}
```

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(216, 170, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 170, 239) }
```

Border

The CSS property to change the border of an element to Android 4292389615 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(216, 170, 239) }
```

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

```
.border{ border-color:rgb(216, 170, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 170, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 170, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 170, 239);  
box-shadow:4px 4px 4px 4px rgb(216, 170,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4292389615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 170, 239) }
```

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

```
.background{ background-color: rgb(216,  
170, 239) }
```

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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