

Converting Colors

Android(4290812415)

Have a look what the booklet for
Android(4290812415) contains.

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Color

Android(4290812415)

Conversions

Conversions Part 1

Format	Color
Hex	C099FF
RGB	192, 153, 255
RGB Percent	75%, 60%, 100%
CMY	0.2471, 0.4000, 0.0000
CMYK	0.25, 0.40, 0.00, 0.00
HSL	263°, 100%, 80%
HSV	263°, 40%, 100%
XYZ	51.1795, 41.2089, 99.8644
YIQ	176.2890, -9.4980, 39.9900

Conversions

Conversions Part 2

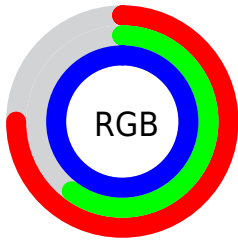
Format	Color
R_{YB}	192, 153, 255
Decimal	12622335
CIE _{Lab}	70.32, 34.70, -45.49
CIE _{LCh}	70, 57.211, 307.337
Yxy	41.2089, 0.2662, 0.2143
Android (android.graphics.Color)	4290812415 (0xFFC099FF)
YUV	176.2890, 38.8045, 13.7785
Hunter-Lab	64.1942, 29.9711, -47.2992

Details

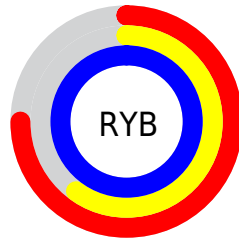
The Android color `4290812415` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292411289`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294627583`, and `4287129030` is the 20% darker color. If you saturate the color by 10%, you get `4289757439`, and if you desaturate by 10%, it is `4291867647`.

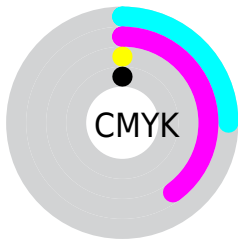
Distribution



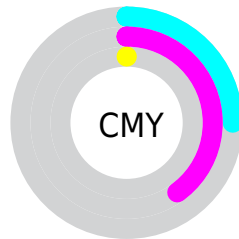
- Red (75%)
- Green (60%)
- Blue (100%)



- Red (75%)
- Yellow (60%)
- Blue (100%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290812415 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 4290812415 by changing the saturation by 10% instead.



4290812415



4290812415

4294967295



4288970722



4294627583



4287129030



4294962431



4285353386



4283643279



4281867893



4279961436



4278386756



4278190893



4278190359

■ 4290812415

■ 4290812415

■ 4289757439

■ 4291867647

■ 4288767743

■ 4292922623

■ 4287712767

■ 4293912319

■ 4286657535

4294967295

■ 4285602303

■ 4284612863

Harmonies

Analogous

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



4284657151



4290812415



4294346197

Triad

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



4290812415



4293499722



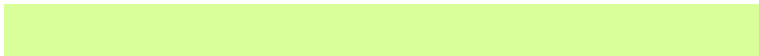
4278240952

Complementary

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



4290812415



4292411289

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.



4281451394



4290812415



4290620734

Square

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



4290812415



4294936688



4287019861



4278240490

Rectangle

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



4290812415



4294934195



4287019861



4278240677

Sweetspot

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



4290812415



4293714175



4288273151



4285820544



4278190080



4286611584

Same Dimension

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



4290812415



4289955327



4294023679



4286083968



4282974399



4279763008

Inverse Universe

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



4294941144



4294936016



4289200025



4286608251



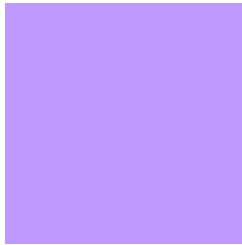
4290707574



4282384423

Previews

White Background



This preview shows how the Android color 4290812415 looks on a white background.

Color Contrast Check

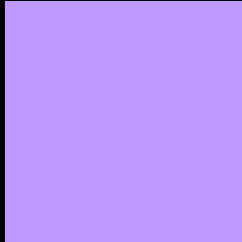
Large Text (above 18pt) WCAG AA × Fail

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 4290812415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

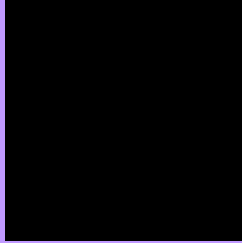
Any Text WCAG AA ✓ Pass

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 4290812415 Background



This preview shows how black text looks on a background with the Android color 4290812415.



This preview shows how white text looks on a background with the Android color 4290812415.

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
4290812415

Protanopia
4287539711

Deuteranopia
4287343611



Tritanopia
4289964470

Trichromacy



Original Color
4290812415



Protanomaly
4288717823



Deuteranomaly
4288587004

Tritanomaly
4290290641

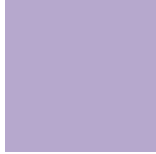
Monochromacy



Original Color
4290812415



Achromatopsia
4289769648



Achromatomaly
4290160845

CSS Examples

Text

The CSS property to change the color of the text to Android 4290812415 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(192, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 255)  
}
```

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(192, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4290812415 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(192, 153, 255) }
```

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

```
.border{ border-color:rgb(192, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290812415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 255) }
```

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

```
.background{ background-color: rgb(192,  
153, 255) }
```

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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