

Converting Colors

Android(4290947319)

Have a look what the booklet for
Android(4290947319) contains.

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Color

Android(4290947319)

Conversions

Conversions Part 1

Format	Color
Hex	C2A8F7
RGB	194, 168, 247
RGB Percent	76%, 66%, 97%
CMY	0.2392, 0.3412, 0.0314
CMYK	0.21, 0.32, 0.00, 0.03
HSL	260°, 83%, 81%
HSV	260°, 32%, 97%
XYZ	53.0393, 46.1900, 94.1158
YIQ	184.7800, -9.8630, 30.0810

Conversions

Conversions Part 2

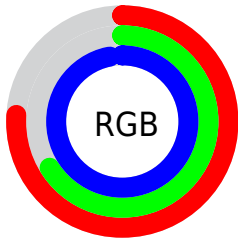
Format	Color
RYB	194, 168, 247
Decimal	12757239
CIELab	73.67, 25.14, -35.91
CIELCh	74, 43.841, 304.994
Yxy	46.1900, 0.2743, 0.2389
Android (android.graphics.Color)	4290947319 (0xFFC2A8F7)
YUV	184.7800, 30.6745, 8.0859
Hunter-Lab	67.9632, 20.3678, -34.5308

Details

The Android color `4290947319` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292736936`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294696959`, and `4287329470` is the 20% darker color. If you saturate the color by 10%, you get `4289826807`, and if you desaturate by 10%, it is `4292067831`.

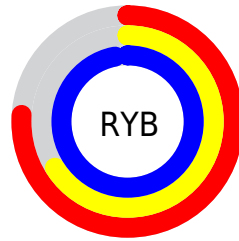
Distribution



Red (76%)

Green (66%)

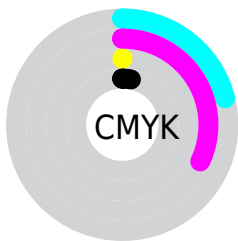
Blue (97%)



Red (76%)

Yellow (66%)

Blue (97%)

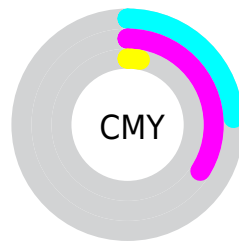


Cyan (21%)

Magenta (32%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (34%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290947319 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 4290947319 by changing the saturation by 10% instead.

 4290947319

 4290947319

4294967295

 4289105370

 4294696959

 4287329470

 4294966527

 4285619107

 4283909000

 4282199407

 4280555350

 4278911038

 4278190888

 4278190353

 4290947319

 4290947319

 4289826807

 4292067831

 4288772087

 4293122551

 4287651575

 4294243063

 4286596599

 4294967287

 4285476087

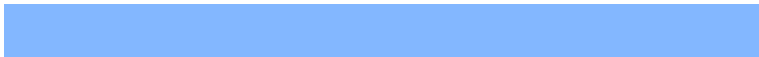
 4284421367

 4283498743

Harmonies

Analogous

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



4286822399



4290947319



4293761752

Triad

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



4290947319



4293568365



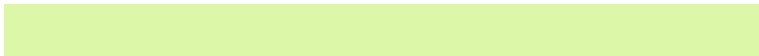
4280208059

Complementary

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



4290947319



4292736936

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.



4285253522



4290947319



4291343715

Square

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



4290947319



4294941321



4288528497



4278241762

Rectangle

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



4290947319



4294809021



4288528497



4282370733

Sweetspot

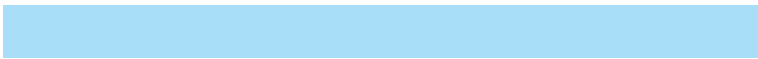
The Sweet Spot groups the original color and five complimentary colors.



4290947319



4293846783



4289257207



4285886592



4278190080



4286611584

Same Dimension

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



4290947319



4290682623



4293503223



4285689466



4282187962



4279435323

Inverse Universe

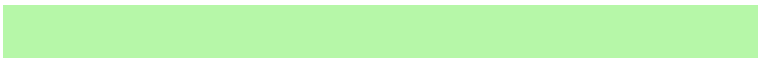
The Inverse Universe completely reimagines the original color for something new.



4294420701



4294942431



4290181032



4286213750



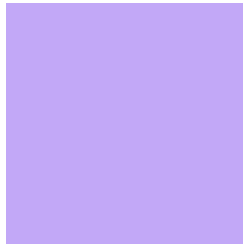
4290379901



4282056743

Previews

White Background



This preview shows how the Android color 4290947319 looks on a white background.

Color Contrast Check

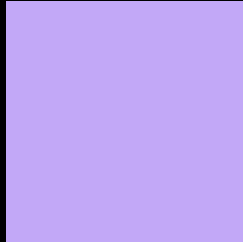
Large Text (above 18pt) WCAG AA × Fail

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 4290947319 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 4290947319 Background



This preview shows how black text looks on a background with the Android color 4290947319.

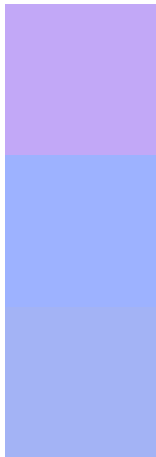


This preview shows how white text looks on a background with the Android color 4290947319.

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
4290947319

Protanopia
4288525055

Deuteranopia
4288918517



Tritanopia
4290294721

Trichromacy



Original Color
4290947319

Protanomaly
4289375996

Deuteranomaly
4289638390

Tritanomaly
4290555861

Monochromacy



Original Color
4290947319

Achromatopsia
4290361785

Achromatomaly
4290556880

CSS Examples

Text

The CSS property to change the color of the text to Android 4290947319 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(194, 168, 247)` looks like.

```
.text, #text, p{  
    color:rgb(194, 168, 247)  
}
```

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(194, 168, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 168, 247) }
```

Border

The CSS property to change the border of an element to Android 4290947319 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(194, 168, 247) }
```

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

```
.border{ border-color:rgb(194, 168, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 168, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 168, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 168, 247);  
box-shadow:4px 4px 4px 4px rgb(194, 168,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4290947319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 168, 247) }
```

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

```
.background{ background-color: rgb(194,  
168, 247) }
```

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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