

Converting Colors

Android(4291925247)

Have a look what the booklet for
Android(4291925247) contains.

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Color

Android(4291925247)

Conversions

Conversions Part 1

Format	Color
Hex	D194FF
RGB	209, 148, 255
RGB Percent	82%, 58%, 100%
CMY	0.1804, 0.4196, 0.0000
CMYK	0.18, 0.42, 0.00, 0.00
HSL	274°, 100%, 79%
HSV	274°, 42%, 100%
XYZ	54.9344, 41.9551, 99.8105
YIQ	178.4370, 2.0090, 46.2090

Conversions

Conversions Part 2

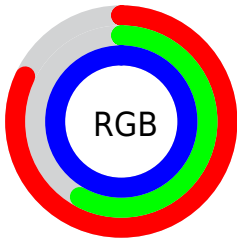
Format	Color
R _Y B	209, 148, 255
Decimal	13735167
CIE Lab	70.84, 42.18, -44.56
CIE LCh	71, 61.357, 313.429
Yxy	41.9551, 0.2793, 0.2133
Android (android.graphics.Color)	4291925247 (0xFFD194FF)
YUV	178.4370, 37.7456, 26.8038
Hunter-Lab	64.7728, 38.0352, -46.0210

Details

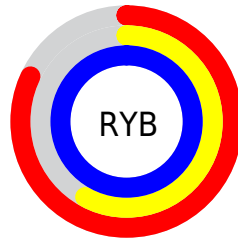
The Android color `4291925247` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290969492`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294953983`, and `4288241862` is the 20% darker color. If you saturate the color by 10%, you get `4291197951`, and if you desaturate by 10%, it is `4292652799`.

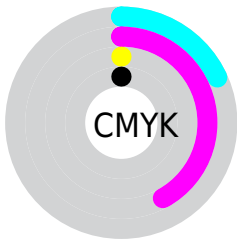
Distribution



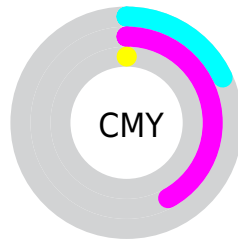
- Red (82%)
- Green (58%)
- Blue (100%)



- Red (82%)
- Yellow (58%)
- Blue (100%)



- Cyan (18%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)





- Cyan (18%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291925247 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 4291925247 by changing the saturation by 10% instead.

 4291925247

 4291925247

4294967295

 4290083554

 4294953983


 4288241862

 4294961407

 4286400426

 4284690063

 4282914165

 4281204828


 4279697476

 4278190381

 4278190359

 4291925247

 4291925247

 4291197951

 4292652799

 4290470399

 4293380095

 4289743103

 4294107647

 4289015551

 4294834943

 4288288255

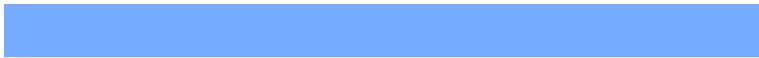
4294967295

 4287693055

Harmonies

Analogous

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



4285901823



4291925247



4294934735

Triad

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



4291925247



4293238590



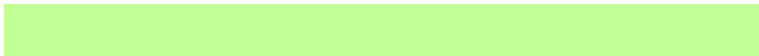
4278241734

Complementary

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



4291925247



4290969492

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.



4278241164



4291925247



4290032184

Square

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



4291925247



4294937187



4285906776



4278241017

Rectangle

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



4291925247



4294933161



4285906776



4278241714

Sweetspot

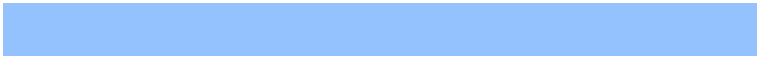
The Sweet Spot groups the original color and five complimentary colors.



4291925247



4294041343



4287939327



4286016384



4278190080



4286611584

Same Dimension

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



4291925247



4291330303



4294939896



4286215040



4285333695



4280549440

Inverse Universe

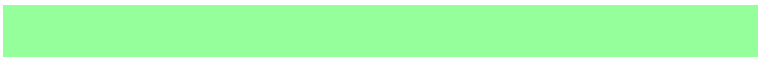
The Inverse Universe completely reimagines the original color for something new.



4294939842



4294934710



4287954843



4286608248



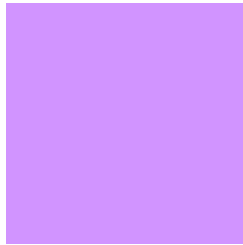
4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4291925247 looks on a white background.

Color Contrast Check

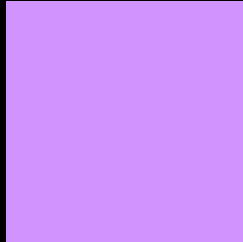
Large Text (above 18pt) WCAG AA × Fail

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 4291925247 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 4291925247 Background



This preview shows how black text looks on a background with the Android color 4291925247.



This preview shows how white text looks on a background with the Android color 4291925247.

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
4291925247

Protanopia
4287736831

Deuteranopia
4287606010



Tritanopia
4291077554

Trichromacy



Original Color

4291925247



Protanomaly

4289242111



Deuteranomaly

4289176572

Tritanomaly

4291403726

Monochromacy



Original Color

4291925247



Achromatopsia

4289901234



Achromatomaly

4290619342

CSS Examples

Text

The CSS property to change the color of the text to Android 4291925247 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(209, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(209, 148, 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(209, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 148, 255) }
```

Border

The CSS property to change the border of an element to Android 4291925247 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(209, 148, 255) }
```

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

```
.border{ border-color:rgb(209, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(209, 148,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291925247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 148, 255) }
```

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

```
.background{ background-color: rgb(209,  
148, 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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