

Converting Colors

Android(4291926009)

Have a look what the booklet for
Android(4291926009) contains.

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Color

Android(4291926009)

Conversions

Conversions Part 1

Format	Color
Hex	D197F9
RGB	209, 151, 249
RGB Percent	82%, 59%, 98%
CMY	0.1804, 0.4078, 0.0235
CMYK	0.16, 0.39, 0.00, 0.02
HSL	276°, 89%, 78%
HSV	276°, 39%, 98%
XYZ	54.4600, 42.5281, 94.9609
YIQ	179.5140, 3.1100, 42.7740

Conversions

Conversions Part 2

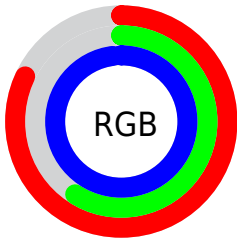
Format	Color
R _Y B	209, 151, 249
Decimal	13735929
CIE Lab	71.23, 39.28, -40.68
CIE LCh	71, 56.551, 313.997
Yxy	42.5281, 0.2837, 0.2216
Android (android.graphics.Color)	4291926009 (0xFFD197F9)
YUV	179.5140, 34.2566, 25.8592
Hunter-Lab	65.2136, 34.9420, -40.6858

Details

The Android color `4291926009` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290771351`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294954751`, and `4288242624` is the 20% darker color. If you saturate the color by 10%, you get `4291264249`, and if you desaturate by 10%, it is `4292587769`.

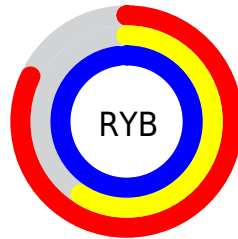
Distribution



Red (82%)

Green (59%)

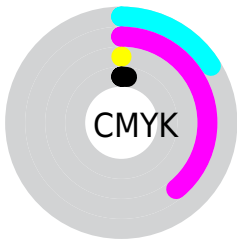
Blue (98%)



Red (82%)

Yellow (59%)

Blue (98%)

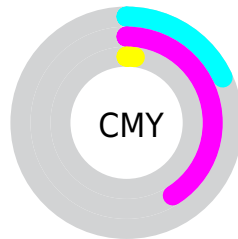


Cyan (16%)

Magenta (39%)

Yellow (0%)

Black (2%)



Cyan (18%)


Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291926009 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 4291926009 by changing the saturation by 10% instead.

 4291926009

 4291926009

4294967295

 4290084316

 4294954751

 4288242624

 4294962175

 4286466725

 4284691082


 4282980720

 4281335895


 4279894080

 4278190632

 4278190354

 4291926009

 4291926009

 4291264249

 4292587769

 4290602489

 4293249529

 4289940729

 4293911289

 4289213433

 4294638585

 4288551929

 4294967289

 4287890169

 4287824121

Harmonies

Analogous

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



4286622975



4291926009



4294936012

Triad

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



4291926009



4293108297



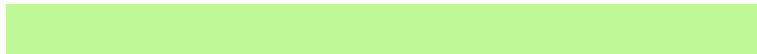
4278241478

Complementary

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



4291926009



4290771351

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.



4278240912



4291926009



4290032453

Square

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



4291926009



4294938217



4286300001



4278240757

Rectangle

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



4291926009



4294934954



4286300001



4278241460

Sweetspot

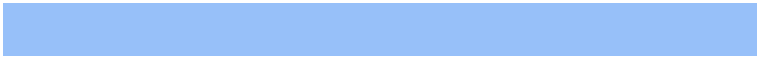
The Sweet Spot groups the original color and five complimentary colors.



4291926009



4294172927



4288135417



4286082688



4278190080



4286611584

Same Dimension

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



4291926009



4291725311



4294547441



4286083197



4285530301



4280549437

Inverse Universe

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



4294547391



4294936504



4288149919



4286410870



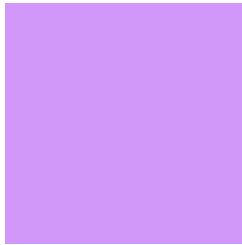
4290576461



4282187801

Previews

White Background



This preview shows how the Android color 4291926009 looks on a white background.

Color Contrast Check

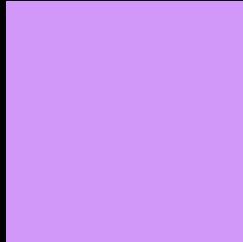
Large Text (above 18pt) WCAG AA × Fail

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 4291926009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

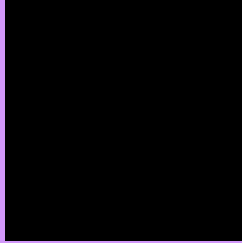
Any Text WCAG AA ✓ Pass

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 4291926009 Background



This preview shows how black text looks on a background with the Android color 4291926009.



This preview shows how white text looks on a background with the Android color 4291926009.

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
4291926009

Protanopia
4287868159

Deuteranopia
4288065013



Tritanopia
4291208883

Trichromacy



Original Color
4291926009



Protanomaly
4289373437



Deuteranomaly
4289439222



Tritanomaly
4291469772

Monochromacy



Original Color
4291926009



Achromatopsia
4290032820



Achromatomaly
4290750925

CSS Examples

Text

The CSS property to change the color of the text to Android 4291926009 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, 151, 249)` looks like.

```
.text, #text, p{  
    color:rgb(209, 151, 249)  
}
```

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, 151, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 151, 249) }
```

Border

The CSS property to change the border of an element to Android 4291926009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

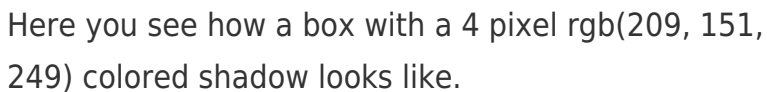
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 151, 249) }
```

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

```
.border{ border-color:rgb(209, 151, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 151, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 151, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 151, 249); box-shadow:4px 4px 4px 4px rgb(209, 151, 249) }
```

Background

The CSS property to change the background color of an element to Android 4291926009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 151, 249) }
```

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

```
.background{ background-color: rgb(209,  
151, 249) }
```

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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