

Converting Colors

Android(4291661026)

Have a look what the booklet for
Android(4291661026) contains.

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Color

Android(4291661026)

Conversions

Conversions Part 1

Format	Color
Hex	CD8CE2
RGB	205, 140, 226
RGB Percent	80%, 55%, 89%
CMY	0.1961, 0.4510, 0.1137
CMYK	0.09, 0.38, 0.00, 0.11
HSL	285°, 60%, 72%
HSV	285°, 38%, 89%
XYZ	48.2824, 37.2263, 76.5921
YIQ	169.2390, 11.1340, 40.5260

Conversions

Conversions Part 2

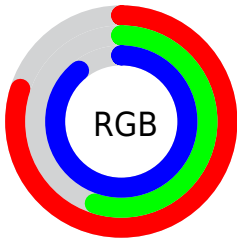
Format	Color
RYB	205, 140, 226
Decimal	13470946
CIELab	67.45, 39.27, -34.00
CIELCh	67, 51.941, 319.115
Yxy	37.2263, 0.2979, 0.2296
Android (android.graphics.Color)	4291661026 (0xFFCD8CE2)
YUV	169.2390, 27.9832, 31.3624
Hunter-Lab	61.0134, 34.4811, -31.7194

Details

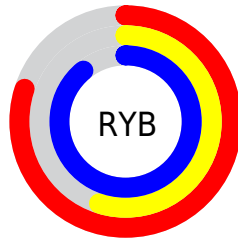
The Android color `4291661026` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4288799372`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294951935`, and `4287977642` is the 20% darker color. If you saturate the color by 10%, you get `4291261922`, and if you desaturate by 10%, it is `4292060130`.

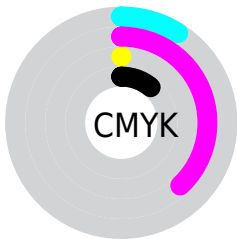
Distribution



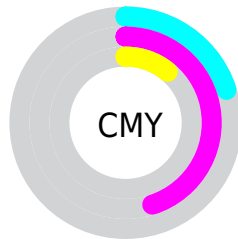
- Red (80%)
- Green (55%)
- Blue (89%)



- Red (80%)
- Yellow (55%)
- Blue (89%)



- Cyan (9%)
- Magenta (38%)
- Yellow (0%)
- Black (11%)





- Cyan (20%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291661026 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 4291661026 by changing the saturation by 10% instead.

 4291661026

 4291661026

4294967295

 4289819334

 4294951935

 4287977642

 4294959103

 4286267280

 4294966527

 4284491638


 4282846301


 4281204805

 4279828526

 4278190360

 4278190080

 4291661026

 4291661026

 4291261922

 4292060130

 4290928610

 4292393442

 4290529506

 4292792546

 4290196194

 4293125858

 4289797090

 4293524962

 4289463522

 4293853154

 4289396962

 4294246370

 4294574050

 4294967266

Harmonies

Analogous

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



4287340541



4291661026



4294082231

Triad

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



4291661026



4291730502



4278238401

Complementary

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



4291661026



4288799372

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.



4278238097



4291661026



4288850759

Square

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



4291661026



4293823071



4285248869



4278237418

Rectangle

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



4291661026



4294671512



4285248869



4278238386

Sweetspot

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



4291661026



4294501375



4287406818



4286279552



4278190080



4286611584

Same Dimension

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



4291661026



4293036799



4293037260



4285359472



4286906544



4280614960

Inverse Universe

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



4293037217



4294937254



4287423138



4285556072



4289724459



4281335820

Previews

White Background



This preview shows how the Android color 4291661026 looks on a white background.

Color Contrast Check

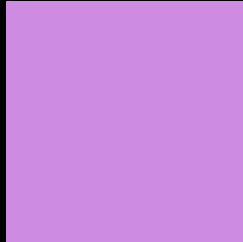
Large Text (above 18pt) WCAG AA × Fail

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 4291661026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

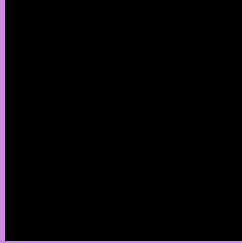
Any Text WCAG AA ✓ Pass

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 4291661026 Background



This preview shows how black text looks on a background with the Android color 4291661026.




This preview shows how white text looks on a background with the Android color 4291661026.

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





Tritanopia
4291074469

Trichromacy



Original Color
4291661026



Protanomaly
4288846573



Deuteranomaly
4289305311

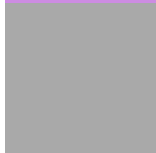


Tritanomaly
4291269819

Monochromacy



Original Color
4291661026



Achromatopsia
4289309097



Achromatomaly
4290158270

CSS Examples

Text

The CSS property to change the color of the text to Android 4291661026 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(205, 140, 226)` looks like.

```
.text, #text, p{  
    color:rgb(205, 140, 226)  
}
```

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(205, 140, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 140, 226) }
```

Border

The CSS property to change the border of an element to Android 4291661026 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(205, 140, 226) }
```

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

```
.border{ border-color:rgb(205, 140, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 140, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 140, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 140, 226);  
box-shadow:4px 4px 4px 4px rgb(205, 140,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291661026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 140, 226) }
```

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

```
.background{ background-color: rgb(205,  
140, 226) }
```

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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