

Converting Colors

Android(4291796426)

Have a look what the booklet for
Android(4291796426) contains.

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Color

Android(4291796426)

Conversions

Conversions Part 1

Format	Color
Hex	CF9DCA
RGB	207, 157, 202
RGB Percent	81%, 62%, 79%
CMY	0.1882, 0.3843, 0.2078
CMYK	0.00, 0.24, 0.02, 0.19
HSL	306°, 34%, 71%
HSV	306°, 24%, 81%
XYZ	48.4498, 41.6436, 61.3616
YIQ	177.0800, 15.3550, 24.5950

Conversions

Conversions Part 2

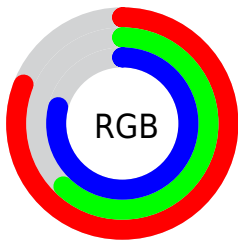
Format	Color
R_{YB}	207, 157, 202
Decimal	13606346
CIE _{Lab}	70.62, 26.03, -15.85
CIE _{LCh}	71, 30.475, 328.668
Yxy	41.6436, 0.3199, 0.2750
Android (android.graphics.Color)	4291796426 (0xFFCF9DCA)
YUV	177.0800, 12.2856, 26.2398
Hunter-Lab	64.5319, 21.0850, -11.2049

Details

The Android color `4291796426` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288532386`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294956287`, and `4288178580` is the 20% darker color. If you saturate the color by 10%, you get `4291791048`, and if you desaturate by 10%, it is `4291801804`.

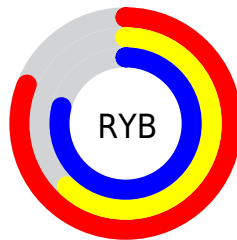
Distribution



Red (81%)

Green (62%)

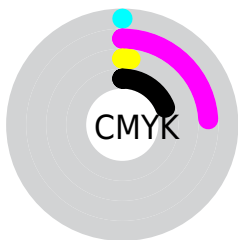
Blue (79%)



Red (81%)

Yellow (62%)

Blue (79%)

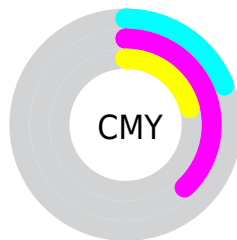


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (19%)



Cyan (19%)


Magenta (38%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291796426 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 4291796426 by changing the saturation by 10% instead.

 4291796426

 4291796426

4294967295

 4289954735

 4294956287

 4288178580

 4294963455

 4286468474


 4284758369

 4283179593


 4281600819

 4280418334

 4278190080

 4291796426


 4291796426

 4291791048


 4291801804

 4291785926

 4291806926

 4291780548


 4291812304

 4291775170

 4291817682

 4291770048


 4291821524

 4291764670

 4291821526

 4291759292

 4291821528

 4291756218

 4291821531

 4291821533

Harmonies

Analogous

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



4289701597



4291796426



4292974767

Triad

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



4291796426



4290882421



4283677638

Complementary

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



4291796426



4288532386

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.



4284857515



4291796426



4288983931

Square

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



4291796426



4292387198



4286888335



4284594139

Rectangle

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



4291796426



4293171612



4286888335



4283874493

Sweetspot

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



4291796426



4294962685



4288847311



4286608766



4278190080



4286611584

Same Dimension

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



4291796426



4294948344



4291796401



4285095528



4289200279



4280877093

Inverse Universe

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



4291796426



4294948344



4288532411



4285095528



4289200279



4280877093

Previews

White Background



This preview shows how the Android color 4291796426 looks on a white background.

Color Contrast Check

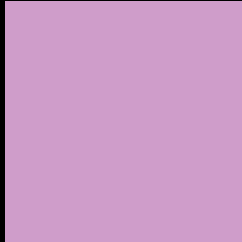
Large Text (above 18pt) WCAG AA × Fail

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 4291796426 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 4291796426 Background



This preview shows how black text looks on a background with the Android color 4291796426.




This preview shows how white text looks on a background with the Android color 4291796426.

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
4291535535

Trichromacy



Original Color
4291796426

Protanomaly
4290029264

Deuteranomaly
4290553289

Tritanomaly
4291600569

Monochromacy



Original Color
4291796426

Achromatopsia
4289835441

Achromatomaly
4290554554

CSS Examples

Text

The CSS property to change the color of the text to Android 4291796426 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(207, 157, 202)` looks like.

```
.text, #text, p{  
    color:rgb(207, 157, 202)  
}
```

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(207, 157, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 157, 202) }
```

Border

The CSS property to change the border of an element to Android 4291796426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

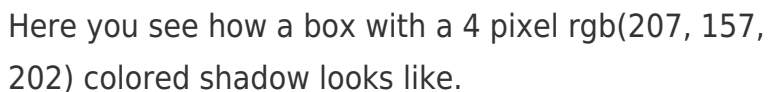
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 157, 202) }
```

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

```
.border{ border-color:rgb(207, 157, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 157, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 157, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 157, 202); box-shadow:4px 4px 4px 4px rgb(207, 157, 202) }
```

Background

The CSS property to change the background color of an element to Android 4291796426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 157, 202) }
```

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

```
.background{ background-color: rgb(207,  
157, 202) }
```

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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