

Converting Colors

Decimal(13412818)

Have a look what the booklet for
Decimal(13412818) contains.

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Color

Decimal(13412818)

Conversions

Conversions Part 1

Format	Color
Hex	CCA9D2
RGB	204, 169, 210
RGB Percent	80%, 66%, 82%
CMY	0.2000, 0.3373, 0.1765
CMYK	0.03, 0.20, 0.00, 0.18
HSL	291°, 31%, 74%
HSV	291°, 20%, 82%
XYZ	50.7227, 45.8664, 67.1525
YIQ	184.1390, 7.6990, 20.1710

Conversions

Conversions Part 2

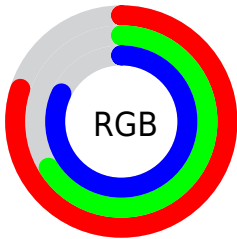
Format	Color
RYB	204, 169, 210
Decimal	13412818
CIELab	73.46, 19.96, -16.00
CIELCh	73, 25.586, 321.287
Yxy	45.8664, 0.3098, 0.2801
Android (android.graphics.Color)	4291602898 (0xFFCCA9D2)
YUV	184.1390, 12.7495, 17.4181
Hunter-Lab	67.7248, 15.1697, -11.3817

Details

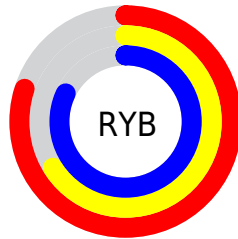
The Decimal color **13412818** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11522729**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16769279**, and **9794971** is the 20% darker color. If you saturate the color by 10%, you get **13210834**, and if you desaturate by 10%, it is **13614802**.

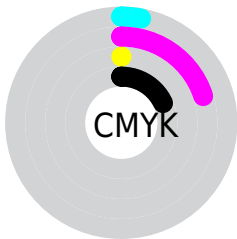
Distribution



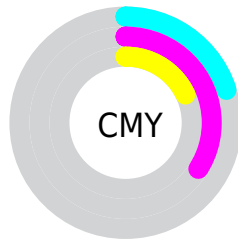
- Red (80%)
- Green (66%)
- Blue (82%)



- Red (80%)
- Yellow (66%)
- Blue (82%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (34%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13412818 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 Decimal color 13412818 by changing the saturation by 10% instead.

 13412818

 13412818

16777215

 11570870

 16769279

 9794971

 16776703

 8084609

 6440040

 4861264

 3348537

 2031651

 11

 0

 13412818

 13412818

 13210834

 13614802

 13008850

 13816786

 12806866

 14018770

 12604882

 14220754

 12402898

 14417874

 12200914

 14614482

 11933394

 14876626

 11731410

 15073234

 11731154

 15269842

Harmonies

Analogous

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



11514336



13412818



14656700

Triad

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



13412818



13414790



7455173

Complementary

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



13412818



11522729

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.



8438189



13412818



11843720

Square

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



13412818



14526865



10075798



7782360

Rectangle

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



13412818



14984364



10075798



7652029

Sweetspot

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



13412818



16642303



11120594



8288128



0



8421504

Same Dimension

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



13412818



16172287



13806020



6774377



9437352



2293801

Inverse Universe

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



13805999



16762061



11129527



6905440



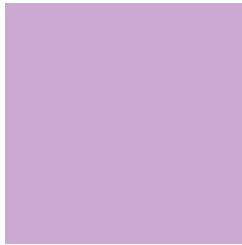
11010073



2686982

Previews

White Background



This preview shows how the Decimal color 13412818 looks on a white background.

Color Contrast Check

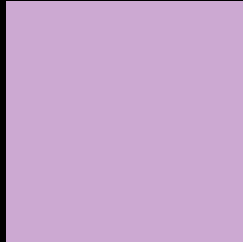
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13412818 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](#).

Decimal 13412818 Background



This preview shows how black text looks on a background with the Decimal color 13412818.

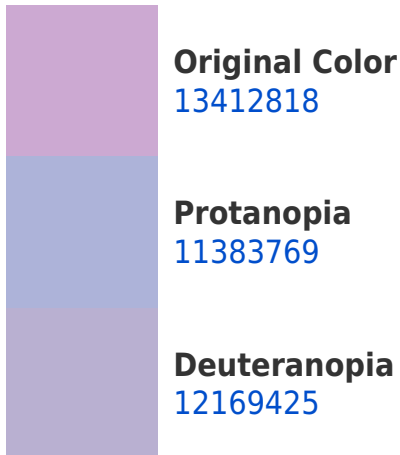


This preview shows how white text looks on a background with the Decimal color 13412818.

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
13217211

Trichromacy



Original Color
13412818

Protanomaly
12103638

Deuteranomaly
12627409

Tritanomaly
13282499

Monochromacy



Original Color
13412818

Achromatopsia
12105912

Achromatomaly
12563393

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13412818 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 #CCA9D2 looks like.

```
.text, #text, p{  
    color:#CCA9D2  
}
```

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 #CCA9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCA9D2
}
```

Border

The CSS property to change the border of an element to Decimal 13412818 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
#CCA9D2 }
```

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

```
.border{ border-color:#CCA9D2 }
```

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

Here you see how a box with a 4 pixel #CCA9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCA9D2; -webkit-box-shadow:4px 4px  
4px 4px #CCA9D2; box-shadow:4px 4px 4px  
4px #CCA9D2 }
```

Background

The CSS property to change the background color of an element to Decimal 13412818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCA9D2 }
```

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

```
.background{ background-color:#CCA9D2 }
```

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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