

Converting Colors

Decimal(13414884)

Have a look what the booklet for
Decimal(13414884) contains.

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Color

Decimal(13414884)

Conversions

Conversions Part 1

Format	Color
Hex	CCB1E4
RGB	204, 177, 228
RGB Percent	80%, 69%, 89%
CMY	0.2000, 0.3059, 0.1059
CMYK	0.11, 0.22, 0.00, 0.11
HSL	272°, 49%, 79%
HSV	272°, 22%, 89%
XYZ	54.6276, 49.8831, 80.1480
YIQ	190.8870, -0.2790, 21.5850

Conversions

Conversions Part 2

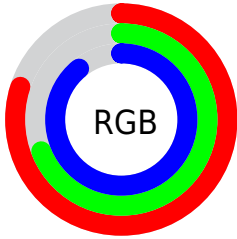
Format	Color
RYB	204, 177, 228
Decimal	13414884
CIELab	76.00, 19.17, -21.97
CIELCh	76, 29.156, 311.117
Yxy	49.8831, 0.2958, 0.2701
Android (android.graphics.Color)	4291604964 (0xFFCCB1E4)
YUV	190.8870, 18.2967, 11.5001
Hunter-Lab	70.6280, 14.4628, -17.8422

Details

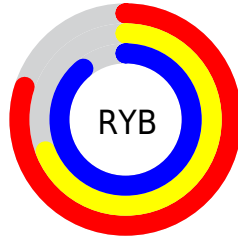
The Decimal color **13414884** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13231281**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771583**, and **9796780** is the 20% darker color. If you saturate the color by 10%, you get **12688100**, and if you desaturate by 10%, it is **14141668**.

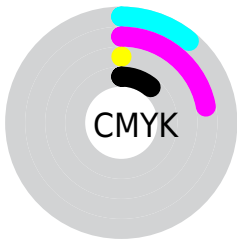
Distribution



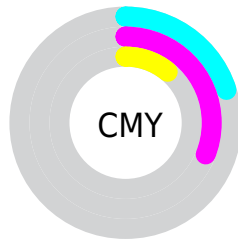
- Red (80%)
- Green (69%)
- Blue (89%)



- Red (80%)
- Yellow (69%)
- Blue (89%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13414884 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 13414884 by changing the saturation by 10% instead.

■ 13414884

■ 13414884

16777215

■ 11572936

■ 16771583

■ 9796780

■ 8086418

■ 6441848

■ 4863071

■ 3284807

■ 1837361

■ 27

■ 0

 13414884

 13414884

 12688100

 14141668

 12026852

 14802916

 11300324

 15529444

 10573540

 16252900

 9846756

 16777188

 9185508

 8458724

 7930084

Harmonies

Analogous

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



11057904



13414884



15117005

Triad

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



13414884



14595209



7326405

Complementary

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



13414884



13231281

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.



8964521



13414884



12959110

Square

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



13414884



15641753



10994834



7063774

Rectangle

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



13414884



15706299



10994834



7785147

Sweetspot

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



13414884



16248319



11651812



8091008



0



8421504

Same Dimension

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



13414884



14662399



14987747



7169907



6160563



1769523

Inverse Universe

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



14987721



16759515



11658418



7563117



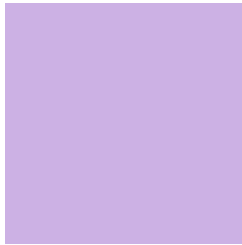
11731028



3342360

Previews

White Background



This preview shows how the Decimal color 13414884 looks on a white background.

Color Contrast Check

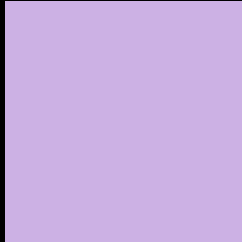
Large Text (above 18pt) WCAG AA × Fail

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 13414884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

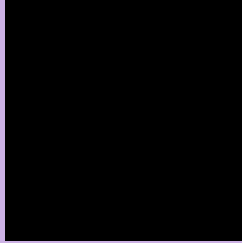
Any Text WCAG AA ✓ Pass

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 13414884 Background



This preview shows how black text looks on a background with the Decimal color 13414884.

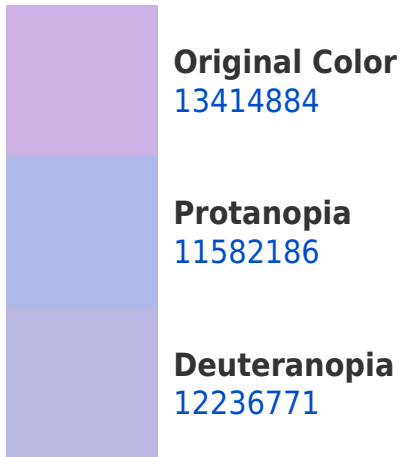


This preview shows how white text looks on a background with the Decimal color 13414884.

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
13088709

Trichromacy



Original Color
13414884

Protanomaly
12236776

Deuteranomaly
12695011

Tritanomaly
13219280

Monochromacy



Original Color
13414884

Achromatopsia
12566463

Achromatomaly
12892876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13414884 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 #CCB1E4 looks like.

```
.text, #text, p{  
  color:#CCB1E4  
}
```

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 #CCB1E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB1E4
}
```

Border

The CSS property to change the border of an element to Decimal 13414884 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
#CCB1E4 }
```

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

```
.border{ border-color:#CCB1E4 }
```

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

Here you see how a box with a 4 pixel #CCB1E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB1E4; -webkit-box-shadow:4px 4px  
4px 4px #CCB1E4; box-shadow:4px 4px 4px  
4px #CCB1E4 }
```

Background

The CSS property to change the background color of an element to Decimal 13414884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB1E4 }
```

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

```
.background{ background-color:#CCB1E4 }
```

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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