

# Converting Colors

Decimal(14260479)

Have a look what the booklet for  
Decimal(14260479) contains.

<b>Decimal(14260479)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14260479)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D998FF
RGB	217, 152, 255
RGB Percent	85%, 60%, 100%
CMY	0.1490, 0.4039, 0.0000
CMYK	0.15, 0.40, 0.00, 0.00
HSL	278°, 100%, 80%
HSV	278°, 40%, 100%
XYZ	57.8935, 44.4282, 100.1319
YIQ	183.1770, 5.6770, 45.8130

# Conversions

## Conversions Part 2

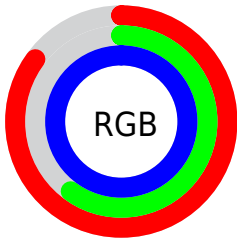
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	217, 152, 255
Decimal	14260479
CIE Lab	72.51, 42.31, -41.88
CIE LCh	73, 59.536, 315.294
Yxy	44.4282, 0.2860, 0.2194
Android (android.graphics.Color)	4292450559 (0xFFD998FF)
YUV	183.1770, 35.4087, 29.6628
Hunter-Lab	66.6545, 38.3929, -42.4105

# Details

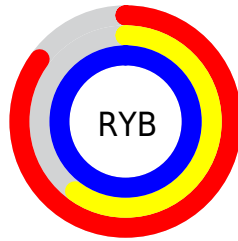
The Decimal color **14260479** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12517272**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16764927**, and **10511302** is the 20% darker color. If you saturate the color by 10%, you get **13664255**, and if you desaturate by 10%, it is **14856959**.

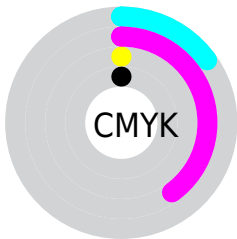
# Distribution



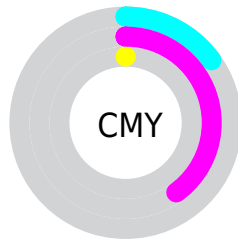
- Red (85%)
- Green (60%)
- Blue (100%)



- Red (85%)
- Yellow (60%)
- Blue (100%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (40%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14260479 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 14260479 by changing the saturation by 10% instead.



 14260479

 14260479

16777215

 12352994

 16764927

 10511302

 16772351

 8735402

 6959503

 5249141

 3539036

 1966148

 45

 279

 14260479

 14260479

 13664255

 14856959

 13002239


 15518719

 12406015

 16115199

 11743999

16776959

 11147519

16777215

 10551551

# Harmonies

## Analogous

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



8761087



14260479



16745935

# Triad

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



14260479



15181125



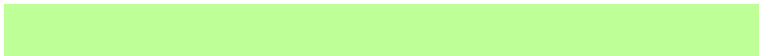
52685

# Complementary

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



14260479



12517272

# 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.



52116



14260479



11909186

# Square

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



14260479



16748903



7914594



51710

# Rectangle

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



14260479



16744874



7914594



52666



# Sweetspot

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



14260479



16048383



10010623



7958144



0



8421504



# Same Dimension

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



14260479



13796863



16750835



8090496



7930047



2621504



# Inverse Universe

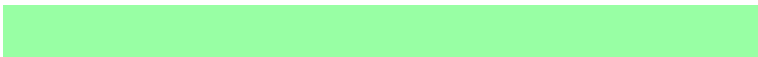
The Inverse Universe completely reimagines the original color for something new.



16750782



16745906



10026916



8418167



12517447



4194328



# Previews

## White Background



This preview shows how the Decimal color 14260479 looks on a white background.

## Color Contrast Check

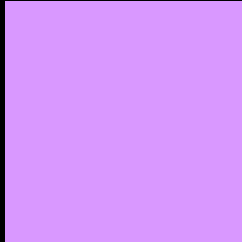
Large Text (above 18pt) WCAG AA × Fail

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 14260479 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

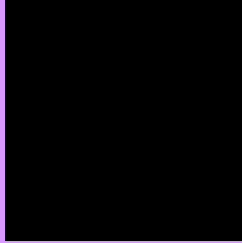
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14260479 Background



This preview shows how black text looks on a background with the Decimal color 14260479.

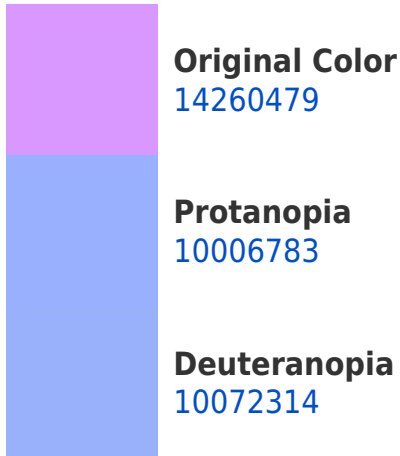


This preview shows how white text looks on a background with the Decimal color 14260479.

# 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**  
13478069

# Trichromacy



**Original Color**  
14260479



**Protanomaly**  
11577343



**Deuteranomaly**  
11577340



**Tritanomaly**  
13738704

# Monochromacy



**Original Color**  
14260479



**Achromatopsia**  
12040119



**Achromatomaly**  
12823761

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14260479 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 #D998FF looks like.

```
.text, #text, p{  
  color:#D998FF  
}
```

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 #D998FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D998FF
}
```

## Border

The CSS property to change the border of an element to Decimal 14260479 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
#D998FF }
```

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

```
.border{ border-color:#D998FF }
```

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

Here you see how a box with a 4 pixel #D998FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D998FF; -webkit-box-shadow:4px 4px  
4px 4px #D998FF; box-shadow:4px 4px 4px  
4px #D998FF }
```

# Background

The CSS property to change the background color of an element to Decimal 14260479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D998FF }
```

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

```
.background{ background-color:#D998FF }
```

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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