

# Converting Colors

Decimal(14919423)

Have a look what the booklet for  
Decimal(14919423) contains.

<b>Decimal(14919423)</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(14919423)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3A6FF
RGB	227, 166, 255
RGB Percent	89%, 65%, 100%
CMY	0.1098, 0.3490, 0.0000
CMYK	0.11, 0.35, 0.00, 0.00
HSL	281°, 100%, 83%
HSV	281°, 35%, 100%
XYZ	63.3648, 50.8233, 101.0779
YIQ	194.3850, 7.7870, 40.6110

# Conversions

## Conversions Part 2

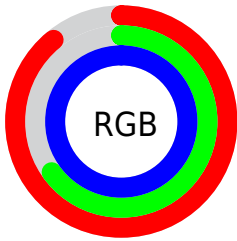
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 166, 255
Decimal	14919423
CIE <sub>Lab</sub>	76.57, 37.77, -35.50
CIE <sub>LCh</sub>	77, 51.834, 316.781
Yxy	50.8233, 0.2944, 0.2361
Android (android.graphics.Color)	4293109503 (0xFFE3A6FF)
YUV	194.3850, 29.8832, 28.6034
Hunter-Lab	71.2905, 33.8969, -34.1599

# Details

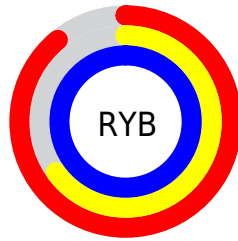
The Decimal color **14919423** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12779430**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16768767**, and **11170246** is the 20% darker color. If you saturate the color by 10%, you get **14388735**, and if you desaturate by 10%, it is **15450367**.

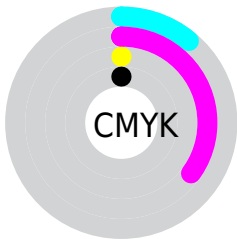
# Distribution



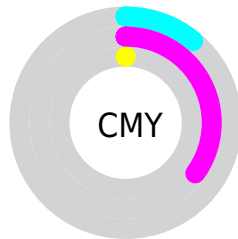
- Red (89%)
- Green (65%)
- Blue (100%)



- Red (89%)
- Yellow (65%)
- Blue (100%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14919423 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 14919423 by changing the saturation by 10% instead.




 14919423

 14919423

16777215

 13011938

 16768767

 11170246

 16776191

 9394346

 7618448

 5908342

 4263517

 2621509

 1114158

 280

 14919423

 14919423

 14388735

 15450367

 13857791

 15981055

 13327103

 16511999

 12796159

16777215

 12265215

 11734527

 11469055

# Harmonies

## Analogous

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



10467839



14919423



16750804

# Triad

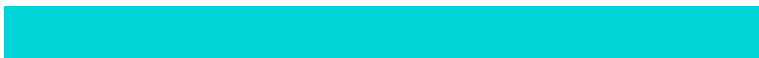
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14919423



15512414



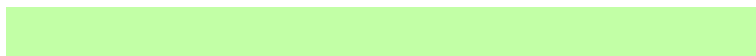
54999

# Complementary

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



14919423



12779430

# 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.



3921061



14919423



12632926

# Square

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



14919423



16753273



9031289



54015

# Rectangle

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



14919423



16750004



9031289



54983



# Sweetspot

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



14919423



16246527



10928895



8089728



0



8421504



# Same Dimension

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



14919423



14521599



16754415



8090496



8585407



2883648



# Inverse Universe

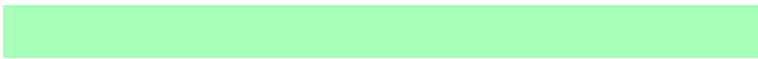
The Inverse Universe completely reimagines the original color for something new.



16754370



16749750



10944438



8418167



12517436

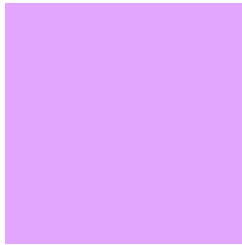


4194324



# Previews

## White Background



This preview shows how the Decimal color 14919423 looks on a white background.

## Color Contrast Check

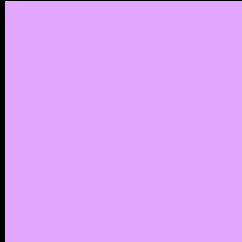
Large Text (above 18pt) WCAG AA × Fail

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 14919423 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

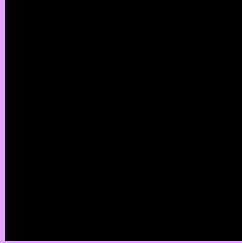
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14919423 Background



This preview shows how black text looks on a background with the Decimal color 14919423.

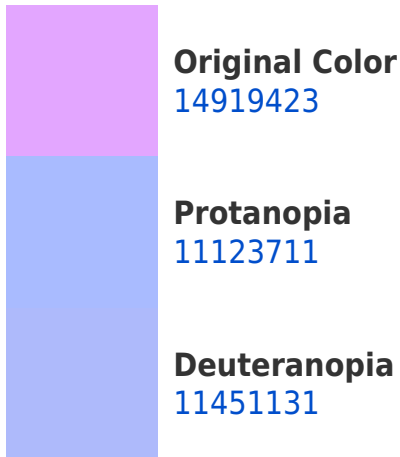



This preview shows how white text looks on a background with the Decimal color 14919423.

# 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**  
14332865

# Trichromacy



**Original Color**  
14919423



**Protanomaly**  
12497919



**Deuteranomaly**  
12694524



**Tritanomaly**  
14528216

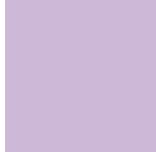
# Monochromacy



**Original Color**  
14919423



**Achromatopsia**  
12763842



**Achromatomaly**  
13547736

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14919423 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 #E3A6FF looks like.

```
.text, #text, p{  
  color:#E3A6FF  
}
```

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 #E3A6FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3A6FF
}
```

## Border

The CSS property to change the border of an element to Decimal 14919423 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
#E3A6FF }
```

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

```
.border{ border-color:#E3A6FF }
```

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

Here you see how a box with a 4 pixel #E3A6FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3A6FF; -webkit-box-shadow:4px 4px  
4px 4px #E3A6FF; box-shadow:4px 4px 4px  
4px #E3A6FF }
```

# Background

The CSS property to change the background color of an element to Decimal 14919423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3A6FF }
```

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

```
.background{ background-color:#E3A6FF }
```

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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