

# Converting Colors

Decimal(15379419)

Have a look what the booklet for  
Decimal(15379419) contains.

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# **Color**

**Decimal(15379419)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAABDB
RGB	234, 171, 219
RGB Percent	92%, 67%, 86%
CMY	0.0824, 0.3294, 0.1412
CMYK	0.00, 0.27, 0.06, 0.08
HSL	314°, 60%, 79%
HSV	314°, 27%, 92%
XYZ	61.2808, 51.7327, 73.7734
YIQ	195.3090, 22.1400, 28.2840

# Conversions

## Conversions Part 2

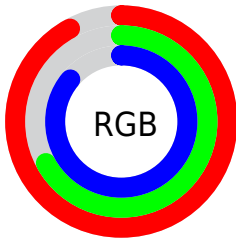
Format	Color
<a href="#">RYB</a>	<a href="#">234, 171, 219</a>
Decimal	<a href="#">15379419</a>
CIELab	<a href="#">77.12, 30.57, -15.11</a>
CIELCh	<a href="#">77, 34.096, 333.697</a>
Yxy	<a href="#">51.7327, 0.3281, 0.2770</a>
Android (android.graphics.Color)	<a href="#">4293569499 (0xFFEAABDB)</a>
YUV	<a href="#">195.3090, 11.6797, 33.9320</a>
Hunter-Lab	<a href="#">71.9255, 26.2132, -10.4655</a>

# Details

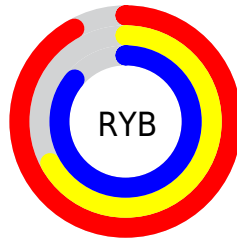
The Decimal color **15379419** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11266746**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16770047**, and **11630244** is the 20% darker color. If you saturate the color by 10%, you get **15373525**, and if you desaturate by 10%, it is **15385313**.

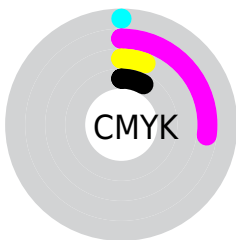
# Distribution



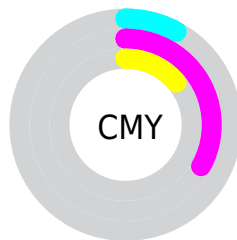
- Red (92%)
- Green (67%)
- Blue (86%)



- Red (92%)
- Yellow (67%)
- Blue (86%)



- Cyan (0%)
- Magenta (27%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15379419 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 15379419 by changing the saturation by 10% instead.





 15379419

 15379419

 15373525

 15385313

 15367376

 15391462

 15361482

 15397356

 15355333

 15400945

 15349439

 15400951

 15343546

 15400956

 15337396

 15400959

 15335602

# Harmonies

## Analogous

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



13153779



15379419



16558012

# Triad

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



15379419



13745791



5623776

# Complementary

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



15379419



11266746

# 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.



6738113



15379419



11519881

# Square

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



15379419



15512455



9096609



7129590

# Rectangle

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



15379419



16623783



9096609



5754839



# Sweetspot

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



15379419



16772090



12233706



8418172



0



8421504



# Same Dimension

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



15379419



16756204



15379388



7694963



11862154



3538985



# Inverse Universe

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



15379419



16756204



11266777



7694963



11862154

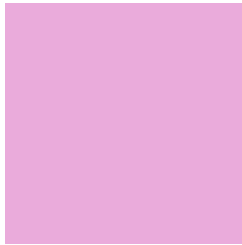


3538985



# Previews

## White Background



This preview shows how the Decimal color 15379419 looks on a white background.

## Color Contrast Check

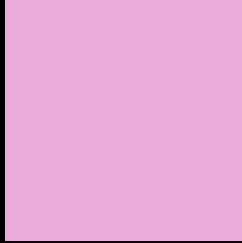
Large Text (above 18pt) WCAG AA × Fail

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 15379419 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

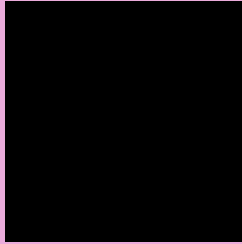
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15379419 Background



This preview shows how black text looks on a background with the Decimal color 15379419.




This preview shows how white text looks on a background with the Decimal color 15379419.

# 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**  
15118526

# Trichromacy



**Original Color**

15379419



**Protanomaly**

13219555



**Deuteranomaly**

13809113



**Tritanomaly**

15183561

# Monochromacy



**Original Color**

15379419



**Achromatopsia**

12829635



**Achromatomaly**

13744844

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15379419 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 #EAABDB looks like.

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

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 #EAABDB colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15379419 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
#EAABDB }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15379419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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