

# Converting Colors

Decimal(14851530)

Have a look what the booklet for  
Decimal(14851530) contains.

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# **Color**

**Decimal(14851530)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E29DCA
RGB	226, 157, 202
RGB Percent	89%, 62%, 79%
CMY	0.1137, 0.3843, 0.2078
CMYK	0.00, 0.31, 0.11, 0.11
HSL	321°, 54%, 75%
HSV	321°, 31%, 89%
XYZ	54.0817, 44.5470, 61.6251
YIQ	182.7610, 26.6790, 28.6230

# Conversions

## Conversions Part 2

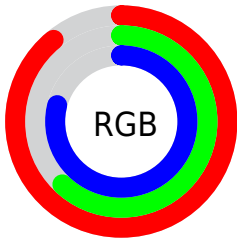
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 157, 202
Decimal	14851530
CIE Lab	72.59, 32.46, -12.69
CIE LCh	73, 34.852, 338.647
Yxy	44.5470, 0.3375, 0.2780
Android (android.graphics.Color)	4293041610 (0xFFE29DCA)
YUV	182.7610, 9.4848, 37.9206
Hunter-Lab	66.7435, 27.8358, -8.0227

# Details

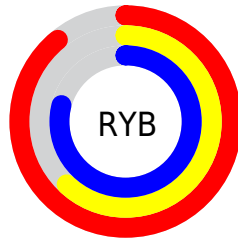
The Decimal color **14851530** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10347189**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16766207**, and **11168148** is the 20% darker color. If you saturate the color by 10%, you get **14845634**, and if you desaturate by 10%, it is **14857426**.

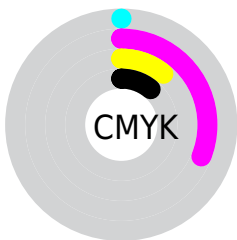
# Distribution



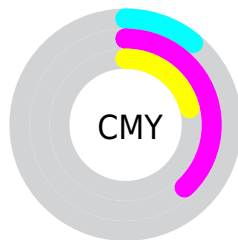
- Red (89%)
- Green (62%)
- Blue (79%)



- Red (89%)
- Yellow (62%)
- Blue (79%)



- Cyan (0%)
- Magenta (31%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14851530 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 14851530 by changing the saturation by 10% instead.



14851530

14851530

16777215

13009583

16766207

11168148

16773631

9392250

7616353

5906249

4326707

2883614

65536

0

 14851530

 14851530

 14845634

 14857426

 14839994

 14863066

 14834098

 14868962

 14828459

 14874601

 14822563

 14876657

 14816667

 14876665

 14811283

 14876671

# Harmonies

## Analogous

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



12756964



14851530



15768234

# Triad

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



14851530



12563315



4309721

# Complementary

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



14851530



10347189

# 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.



5293243



14851530



10271871

# Square

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



14851530



14395511



7783066



6536429

# Rectangle

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



14851530



15768725



7783066



4309968



# Sweetspot

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



14851530



16771319



11836898



8417659



0



8421504



# Same Dimension

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



14851530



16753118



14851497



7365996



11534451



3145760



# Inverse Universe

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



14851530



16753118



10347222



7365996



11534451

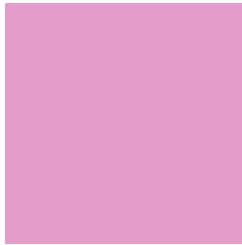


3145760



# Previews

## White Background



This preview shows how the Decimal color 14851530 looks on a white background.

## Color Contrast Check

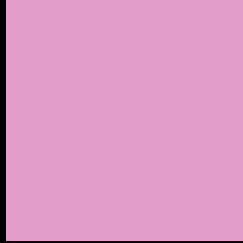
Large Text (above 18pt) WCAG AA × Fail

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 14851530 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 14851530 Background



This preview shows how black text looks on a background with the Decimal color 14851530.

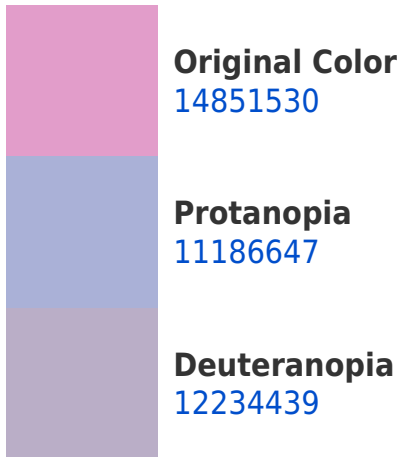



This preview shows how white text looks on a background with the Decimal color 14851530.

# 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**  
14656174

# Trichromacy



**Original Color**

14851530



**Protanomaly**

12495570



**Deuteranomaly**

13215944



**Tritanomaly**

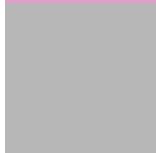
14721208

# Monochromacy



**Original Color**

14851530



**Achromatopsia**

12040119



**Achromatomaly**

13086398

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14851530 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 #E29DCA looks like.

```
.text, #text, p{  
  color:#E29DCA  
}
```

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 #E29DCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E29DCA
}
```

## Border

The CSS property to change the border of an element to Decimal 14851530 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
#E29DCA }
```

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

```
.border{ border-color:#E29DCA }
```

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

Here you see how a box with a 4 pixel #E29DCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E29DCA; -webkit-box-shadow:4px 4px  
4px 4px #E29DCA; box-shadow:4px 4px 4px  
4px #E29DCA }
```

# Background

The CSS property to change the background color of an element to Decimal 14851530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E29DCA }
```

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

```
.background{ background-color:#E29DCA }
```

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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