

Converting Colors

Decimal(14861047)

Have a look what the booklet for
Decimal(14861047) contains.

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Color

Decimal(14861047)

Conversions

Conversions Part 1

Format	Color
Hex	E2C2F7
RGB	226, 194, 247
RGB Percent	89%, 76%, 97%
CMY	0.1137, 0.2392, 0.0314
CMYK	0.09, 0.21, 0.00, 0.03
HSL	276°, 77%, 86%
HSV	276°, 21%, 97%
XYZ	67.4443, 61.4677, 96.3054
YIQ	209.6100, 2.0590, 23.2670

Conversions

Conversions Part 2

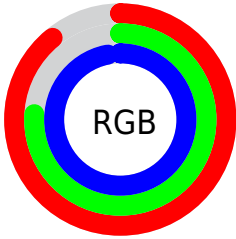
Format	Color
RYB	226, 194, 247
Decimal	14861047
CIELab	82.63, 20.84, -21.93
CIELCh	83, 30.255, 313.543
Yxy	61.4677, 0.2995, 0.2729
Android (android.graphics.Color)	4293051127 (0xFFE2C2F7)
YUV	209.6100, 18.4333, 14.3740
Hunter-Lab	78.4014, 16.3512, -17.9488

Details

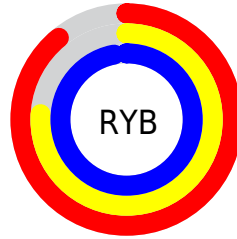
The Decimal color **14861047** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14153666**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16776191**, and **11177151** is the 20% darker color. If you saturate the color by 10%, you get **14199287**, and if you desaturate by 10%, it is **15522807**.

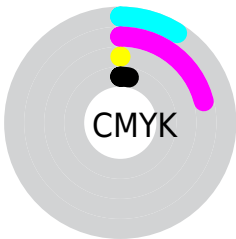
Distribution



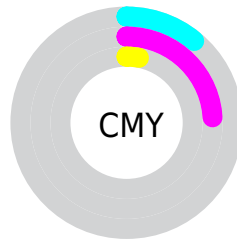
- Red (89%)
- Green (76%)
- Blue (97%)



- Red (89%)
- Yellow (76%)
- Blue (97%)



- Cyan (9%)
- Magenta (21%)
- Yellow (0%)
- Black (3%)



- Cyan (11%)
- Magenta (24%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14861047 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 14861047 by changing the saturation by 10% instead.

14861047

14861047

16777215

13019098

16776191

11177151

9466787

7756425

6046319

4467799

2954815

1703977

276

■ 14861047

■ 14861047

■ 14199287

■ 15522807

■ 13537783

■ 16184311

■ 12941559

■ 16777207

■ 12279799

■ 11618039

■ 10956535

■ 10294775

■ 9765111

Harmonies

Analogous

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



12438783



14861047



16563166

Triad

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



14861047



15779480



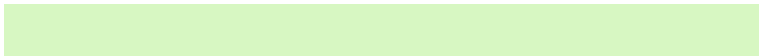
8249050

Complementary

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



14861047



14153666

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.



9821373



14861047



14012566

Square

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



14861047



16760488



11917476



8117236

Rectangle

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



14861047



16759243



11917476



8642256

Sweetspot

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



14861047



16380159



12769271



8157056



0



8421504

Same Dimension

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



14861047



15056383



16237298



7761530



7340218



2293819

Inverse Universe

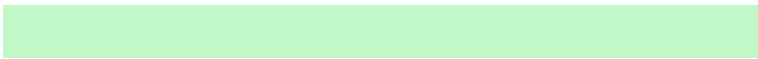
The Inverse Universe completely reimagines the original color for something new.



16237271



16760279



12777415



8023667



12189770



3866647

Previews

White Background



This preview shows how the Decimal color 14861047 looks on a white background.

Color Contrast Check

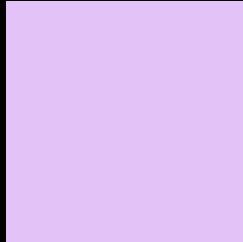
Large Text (above 18pt) WCAG AA × Fail

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 14861047 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 14861047 Background



This preview shows how black text looks on a background with the Decimal color 14861047.




This preview shows how white text looks on a background with the Decimal color 14861047.

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
14534871

Trichromacy



Original Color
14861047

Protanomaly
13551867

Deuteranomaly
14010102

Tritanomaly
14665443

Monochromacy



Original Color
14861047

Achromatopsia
13816530

Achromatomaly
14208223

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14861047 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 #E2C2F7 looks like.

```
.text, #text, p{  
  color:#E2C2F7  
}
```

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 #E2C2F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2C2F7
}
```

Border

The CSS property to change the border of an element to Decimal 14861047 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
#E2C2F7 }
```

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

```
.border{ border-color:#E2C2F7 }
```

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

Here you see how a box with a 4 pixel #E2C2F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2C2F7; -webkit-box-shadow:4px 4px  
4px 4px #E2C2F7; box-shadow:4px 4px 4px  
4px #E2C2F7 }
```

Background

The CSS property to change the background color of an element to Decimal 14861047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2C2F7 }
```

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

```
.background{ background-color:#E2C2F7 }
```

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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