

Converting Colors

Decimal(14949348)

Have a look what the booklet for
Decimal(14949348) contains.

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Color

Decimal(14949348)

Conversions

Conversions Part 1

Format	Color
Hex	E41BE4
RGB	228, 27, 228
RGB Percent	89%, 11%, 89%
CMY	0.1059, 0.8941, 0.1059
CMYK	0.00, 0.88, 0.00, 0.11
HSL	300°, 79%, 50%
HSV	300°, 88%, 89%
XYZ	46.3904, 22.8793, 75.3699
YIQ	110.0130, 55.2750, 105.1230

Conversions

Conversions Part 2

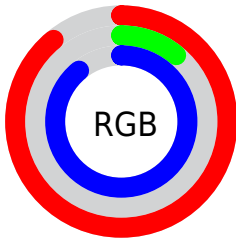
Format	Color
R _Y B	228, 27, 228
Decimal	14949348
CIE Lab	54.95, 87.86, -54.60
CIE LCh	55, 103.443, 328.144
Yxy	22.8793, 0.3207, 0.1582
Android (android.graphics.Color)	4293139428 (0xFFE41BE4)
YUV	110.0130, 58.1676, 103.4746
Hunter-Lab	47.8323, 89.4128, -59.9413

Details

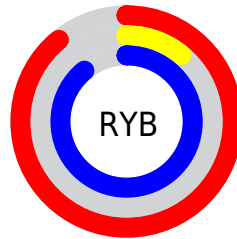
The Decimal color **14949348** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **1827867**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16739071**, and **11010220** is the 20% darker color. If you saturate the color by 10%, you get **14943460**, and if you desaturate by 10%, it is **14955236**.

Distribution



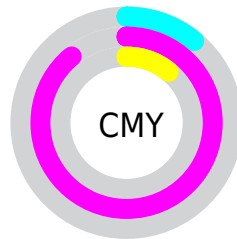
- Red (89%)
- Green (11%)
- Blue (89%)



- Red (89%)
- Yellow (11%)
- Blue (89%)



- Cyan (0%)
- Magenta (88%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (89%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14949348 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 14949348 by changing the saturation by 10% instead.

 14949348

 14949348

16777215

 12976328

 16739071

 11010220

 16747007

 9044113

 16754687

 7143542

 16762623

 5242973

 16770303

 3407940

 1179693

 279

 0

■ 14949348

■ 14949348

■ 14943460

■ 14955236

■ 14942436

■ 14961124

■ 14966756

■ 14972644

■ 14978532

■ 14984420

■ 14990308

■ 14995940

■ 15001828

Harmonies

Analogous

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



5467903



14949348



16711821

Triad

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



14949348



10845952



42967

Complementary

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



14949348



1827867

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.



42363



14949348



4756992

Square

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



14949348



15159808



41224



41983

Rectangle

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



14949348



16711763



41224



42937

Sweetspot

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



14949348



16760319



1776612



8411264



0



8421504

Same Dimension

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



14949348



16711935



14949247



7563123



11731123



3342387

Inverse Universe

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



14949348



16711935



1827967



7563123



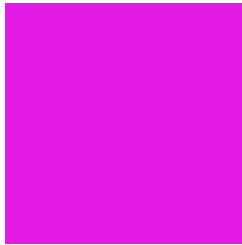
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 14949348 looks on a white background.

Color Contrast Check

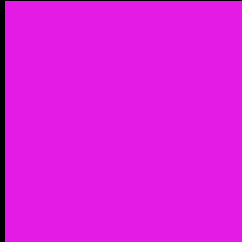
Large Text (above 18pt) WCAG AA ✓ Pass

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 14949348 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 × Fail

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

Decimal 14949348 Background



This preview shows how black text looks on a background with the Decimal color 14949348.



This preview shows how white text looks on a background with the Decimal color 14949348.

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



Trichromacy



Original Color
14949348



Protanomaly
7756789



Deuteranomaly
8871644



Tritanomaly
14369937

Monochromacy



Original Color
14949348



Achromatopsia
7237230



Achromatomaly
10047641

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14949348 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 #E41BE4 looks like.

```
.text, #text, p{  
    color:#E41BE4  
}
```

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 #E41BE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E41BE4
}
```

Border

The CSS property to change the border of an element to Decimal 14949348 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
#E41BE4 }
```

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

```
.border{ border-color:#E41BE4 }
```

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

Here you see how a box with a 4 pixel #E41BE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E41BE4; -webkit-box-shadow:4px 4px  
4px 4px #E41BE4; box-shadow:4px 4px 4px  
4px #E41BE4 }
```

Background

The CSS property to change the background color of an element to Decimal 14949348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E41BE4 }
```

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

```
.background{ background-color:#E41BE4 }
```

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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