

Converting Colors

Decimal(14418132)

Have a look what the booklet for
Decimal(14418132) contains.

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Color

Decimal(14418132)

Conversions

Conversions Part 1

Format	Color
Hex	DC00D4
RGB	220, 0, 212
RGB Percent	86%, 0%, 83%
CMY	0.1373, 1.0000, 0.1686
CMYK	0.00, 1.00, 0.04, 0.14
HSL	302°, 100%, 43%
HSV	302°, 100%, 86%
XYZ	41.3989, 19.9691, 63.9598
YIQ	89.9480, 63.0680, 112.5720

Conversions

Conversions Part 2

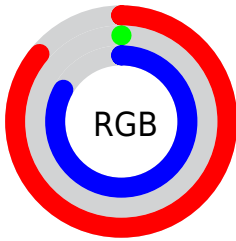
Format	Color
R_{YB}	220, 0, 212
Decimal	14418132
CIE _{Lab}	51.80, 86.76, -50.60
CIE _{LCh}	52, 100.438, 329.750
Yxy	19.9691, 0.3303, 0.1593
Android (android.graphics.Color)	4292608212 (0xFFDC00D4)
YUV	89.9480, 60.1716, 114.0556
Hunter-Lab	44.6868, 87.1645, -53.5805

Details

The Decimal color **14418132** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **56328**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **16736511**, and **10485917** is the 20% darker color. If you saturate the color by 10%, you get **14418132**, and if you desaturate by 10%, it is **14423765**.

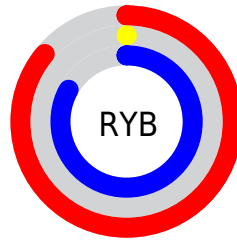
Distribution



Red (86%)

Green (0%)

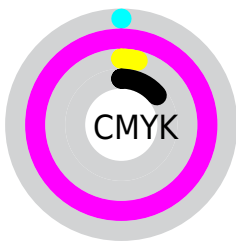
Blue (83%)



Red (86%)

Yellow (0%)

Blue (83%)

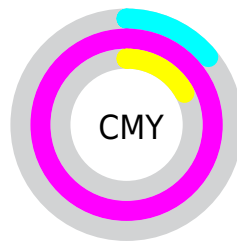


Cyan (0%)

Magenta (100%)

Yellow (4%)

Black (14%)



Cyan (14%)



















Magenta (100%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14418132 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 14418132 by changing the saturation by 10% instead.

 14418132	 14418132
 16777215	 12452024
 16736511	 10485917
 16744703	 8585346
 16752639	 6619240
 16760319	 4849743
 16767999	 2883639
 16775935	 33
	 5
	 0

 14418132

 14423765

 14429398

 14435030

 14440663

 14446296

 14451929

 14457562

 14463194

 14468827

Harmonies

Analogous

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



5924095



14418132



16711808

Triad

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



14418132



9926912



40400

Complementary

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



14418132



56328

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.



40056



14418132



3902976

Square

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



14418132



14176000



38927



39423

Rectangle

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



14418132



16711753



38927



40372

Sweetspot

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



14418132



16757756



458972



8409726



0



8421504

Same Dimension

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



14418132



16711926



14418023



7234413



11337895



3014700

Inverse Universe

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



14418132



16711926



56437



7234413



11337895



3014700

Previews

White Background



This preview shows how the Decimal color 14418132 looks on a white background.

Color Contrast Check

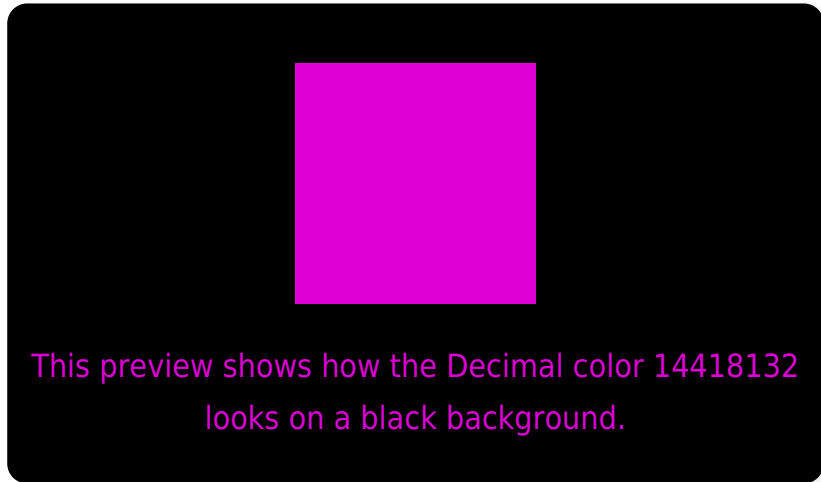
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 14418132 Background



This preview shows how black text looks on a background with the Decimal color 14418132.



This preview shows how white text looks on a background with the Decimal color 14418132.

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

14418132



Protanomaly

5787119



Deuteranomaly

8736972



Tritanomaly

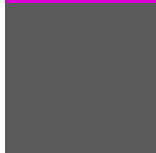
13907334

Monochromacy



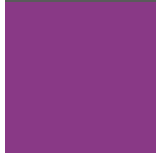
Original Color

14418132



Achromatopsia

5921370



Achromatomaly

8993158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14418132 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 #DC00D4 looks like.

```
.text, #text, p{  
    color:#DC00D4  
}
```

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 #DC00D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC00D4
}
```

Border

The CSS property to change the border of an element to Decimal 14418132 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
#DC00D4 }
```

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

```
.border{ border-color:#DC00D4 }
```

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

Here you see how a box with a 4 pixel #DC00D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC00D4; -webkit-box-shadow:4px 4px  
4px 4px #DC00D4; box-shadow:4px 4px 4px  
4px #DC00D4 }
```

Background

The CSS property to change the background color of an element to Decimal 14418132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC00D4 }
```

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

```
.background{ background-color:#DC00D4 }
```

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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