

Converting Colors

Decimal(16421324)

Have a look what the booklet for
Decimal(16421324) contains.

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Color

Decimal(16421324)

Conversions

Conversions Part 1

Format	Color
Hex	FA91CC
RGB	250, 145, 204
RGB Percent	98%, 57%, 80%
CMY	0.0196, 0.4314, 0.2000
CMYK	0.00, 0.42, 0.18, 0.02
HSL	326°, 91%, 77%
HSV	326°, 42%, 98%
XYZ	60.4488, 44.9344, 62.6140
YIQ	183.1210, 43.6410, 40.6090

Conversions

Conversions Part 2

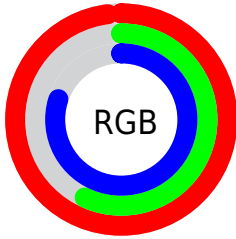
Format	Color
R _Y B	250, 145, 204
Decimal	16421324
CIE Lab	72.85, 47.02, -13.13
CIE LCh	73, 48.815, 344.399
Yxy	44.9344, 0.3598, 0.2675
Android (android.graphics.Color)	4294611404 (0xFFFA91CC)
YUV	183.1210, 10.2933, 58.6529
Hunter-Lab	67.0331, 43.6589, -8.4581

Details

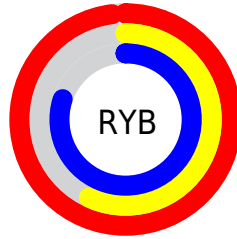
The Decimal color **16421324** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9566911**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16763391**, and **12606358** is the 20% darker color. If you saturate the color by 10%, you get **16414913**, and if you desaturate by 10%, it is **16427735**.

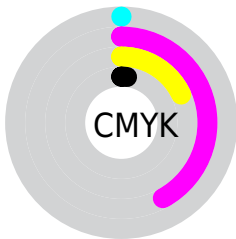
Distribution



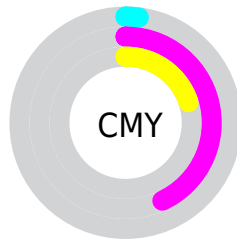
- Red (98%)
- Green (57%)
- Blue (80%)



- Red (98%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (42%)
- Yellow (18%)
- Black (2%)
















- Cyan (2%)
- Magenta (43%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16421324 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 16421324 by changing the saturation by 10% instead.

 16421324	 16421324
16777215	 14448305
 16763391	 12606358
 16770559	 10699132
	 8857187
	 7078475
	 5374004
	 3735583
	 1900547
	 0

 16421324

 16421324

 16414913

 16427735

 16408502

 16434146

 16402091

 16440557

 16395680

 16446968

 16389269

 16449535

 16384140

Harmonies

Analogous

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



13803507



16421324



16748191

Triad

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



16421324



12171097



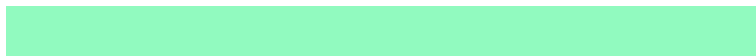
51184

Complementary

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



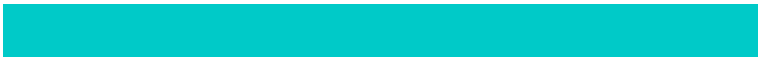
16421324



9566911

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.



51912



16421324



8897137

Square

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



16421324



14854236



4507801



1818367

Rectangle

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



16421324



16749699



4507801



51428

Sweetspot

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



16421324



16768752



12554746



8416119



0



8421504

Same Dimension

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



16421324



16744647



16421272



8220791



12386410



3997730

Inverse Universe

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



16421324



16744647



9566963



8220791



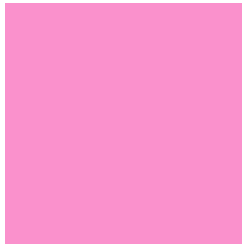
12386410



3997730

Previews

White Background



This preview shows how the Decimal color 16421324 looks on a white background.

Color Contrast Check

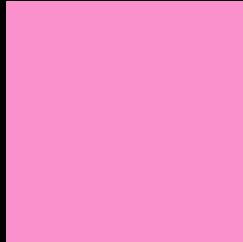
Large Text (above 18pt) WCAG AA × Fail

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 16421324 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 16421324 Background



This preview shows how black text looks on a background with the Decimal color 16421324.



This preview shows how white text looks on a background with the Decimal color 16421324.

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
16161188

Trichromacy



Original Color

16421324



Protanomaly

12953050



Deuteranomaly

13804489



Tritanomaly

16225971

Monochromacy



Original Color

16421324



Achromatopsia

12040119



Achromatomaly

13609407

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16421324 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 #FA91CC looks like.

```
.text, #text, p{  
  color:#FA91CC  
}
```

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 #FA91CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA91CC }  
}
```

Border

The CSS property to change the border of an element to Decimal 16421324 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 #FA91CC }  
}
```

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

```
.border{ border-color:#FA91CC }
```

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

Here you see how a box with a 4 pixel #FA91CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA91CC; -webkit-box-shadow:4px 4px  
4px 4px #FA91CC; box-shadow:4px 4px 4px  
4px #FA91CC }
```

Background

The CSS property to change the background color of an element to Decimal 16421324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA91CC }
```

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

```
.background{ background-color:#FA91CC }
```

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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