

Converting Colors

Decimal(13729424)

Have a look what the booklet for
Decimal(13729424) contains.

Decimal(13729424)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13729424)

Conversions

Conversions Part 1

Format	Color
Hex	D17E90
RGB	209, 126, 144
RGB Percent	82%, 49%, 56%
CMY	0.1804, 0.5059, 0.4353
CMYK	0.00, 0.40, 0.31, 0.18
HSL	347°, 47%, 66%
HSV	347°, 40%, 82%
XYZ	38.7894, 30.4906, 30.2264
YIQ	152.8690, 43.6900, 23.1940

Conversions

Conversions Part 2

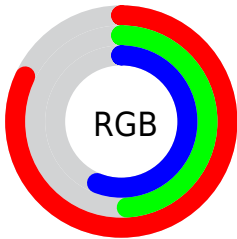
Format	Color
R _Y B	209, 126, 144
Decimal	13729424
CIE Lab	62.08, 34.34, 4.14
CIE LCh	62, 34.593, 6.880
Yxy	30.4906, 0.3898, 0.3064
Android (android.graphics.Color)	4291919504 (0xFFD17E90)
YUV	152.8690, -4.3724, 49.2269
Hunter-Lab	55.2183, 28.7594, 6.1976

Details

The Decimal color **13729424** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8311231**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16757958**, and **9980766** is the 20% darker color. If you saturate the color by 10%, you get **13724032**, and if you desaturate by 10%, it is **13734816**.

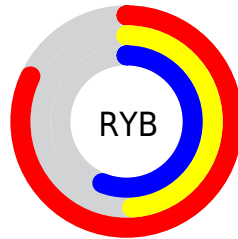
Distribution



Red (82%)

Green (49%)

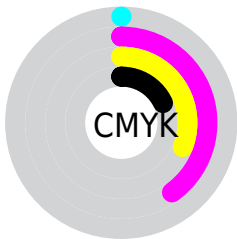
Blue (56%)



Red (82%)

Yellow (49%)

Blue (56%)

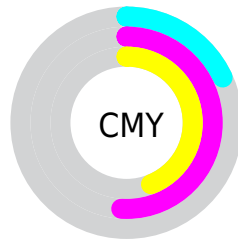


Cyan (0%)

Magenta (40%)

Yellow (31%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13729424 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 13729424 by changing the saturation by 10% instead.

 13729424

 13729424

16777215

 11822198

 16757958

 9980766

 16765154

 8204870

 16772350

 6429232

 4718619

 3276800

 0

 13729424

 13729424

 13724032

 13734816

 13718639

 13740209

 13713247

 13745601

 13707855

 13750993

 13702718

 13756386

 13697326

 13761522

 13697069

 13762559

Harmonies

Analogous

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



12747439



13729424



13599347

Triad

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



13729424



8560484



4104398

Complementary

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



13729424



8311231

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.



632250



13729424



6071421

Square

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



13729424



10720856



3188380



7706579

Rectangle

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



13729424



12945508



3188380



2859721

Sweetspot

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



13729424



16769255



12484305



8416882



0



8421504

Same Dimension

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



13729424



16745887



13735038



6905440



11010084



2686985

Inverse Universe

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



13729424



16745887



8305617



6905440



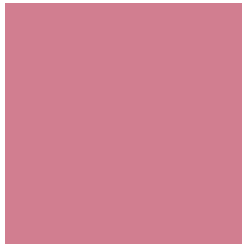
11010084



2686985

Previews

White Background



This preview shows how the Decimal color 13729424 looks on a white background.

Color Contrast Check

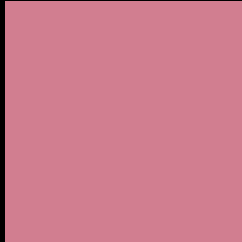
Large Text (above 18pt) WCAG AA × Fail

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 13729424 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 13729424 Background



This preview shows how black text looks on a background with the Decimal color 13729424.




This preview shows how white text looks on a background with the Decimal color 13729424.

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
13664137

Trichromacy



Original Color
13729424

Protanomaly
11308440

Deuteranomaly
12094094

Tritanomaly
13664140

Monochromacy



Original Color
13729424

Achromatopsia
10066329

Achromatomaly
11374486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13729424 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 #D17E90 looks like.

```
.text, #text, p{  
    color:#D17E90  
}
```

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 #D17E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D17E90
}
```

Border

The CSS property to change the border of an element to Decimal 13729424 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
#D17E90 }
```

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

```
.border{ border-color:#D17E90 }
```

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

Here you see how a box with a 4 pixel #D17E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D17E90; -webkit-box-shadow:4px 4px  
4px 4px #D17E90; box-shadow:4px 4px 4px  
4px #D17E90 }
```

Background

The CSS property to change the background color of an element to Decimal 13729424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D17E90 }
```

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

```
.background{ background-color:#D17E90 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor