

Converting Colors

Decimal(12420730)

Have a look what the booklet for
Decimal(12420730) contains.

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Color

Decimal(12420730)

Conversions

Conversions Part 1

Format	Color
Hex	BD867A
RGB	189, 134, 122
RGB Percent	74%, 53%, 48%
CMY	0.2588, 0.4745, 0.5216
CMYK	0.00, 0.29, 0.35, 0.26
HSL	11°, 34%, 61%
HSV	11°, 35%, 74%
XYZ	33.0242, 29.2742, 22.3223
YIQ	149.0770, 36.6320, 7.9280

Conversions

Conversions Part 2

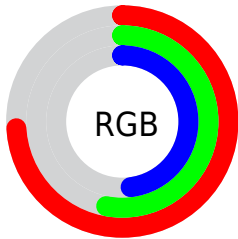
Format	Color
R_{YB}	189, 137, 122
Decimal	12420730
CIE _{Lab}	61.02, 19.51, 14.87
CIE _{LCh}	61, 24.532, 37.307
Yxy	29.2742, 0.3903, 0.3459
Android (android.graphics.Color)	4290610810 (0xFFBD867A)
YUV	149.0770, -13.3490, 35.0125
Hunter-Lab	54.1056, 14.2655, 13.4127

Details

The Decimal color **12420730** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **8040893**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16235438**, and **8803401** is the 20% darker color. If you saturate the color by 10%, you get **12416615**, and if you desaturate by 10%, it is **12424845**.

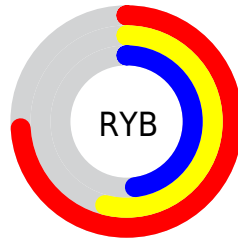
Distribution



Red (74%)

Green (53%)

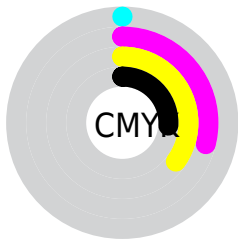
Blue (48%)



Red (74%)

Yellow (54%)

Blue (48%)

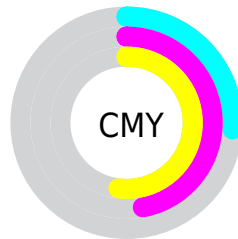


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12420730 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 12420730 by changing the saturation by 10% instead.

 12420730

 12420730

16777215

 10579297

 16235438

 8803401

 16766922

 7027763

 16774374

 5383710

 3739653

 2293760

 0

 12420730

 12420730

 12416615

 12424845

 12412756

 12428704

 12408641

 12432819

 12404782

 12436678

 12400668

 12440793

 12396809

 12444651

 12395008

 12448766

 12451839

Harmonies

Analogous

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



12485519



12420730



11635820

Triad

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



12420730



7184002



8426430

Complementary

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



12420730



8040893

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.



6462139



12420730



5808024

Square

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



12420730



8821360



5414573



10325174

Rectangle

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



12420730



10850664



5414573



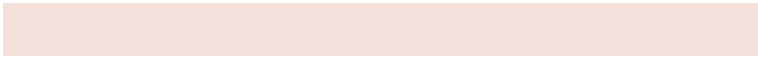
7706302

Sweetspot

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



12420730



16113626



12417714



8023402



16448250



8026746

Same Dimension

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



12420730



16096908



12429178



6182741



10361856



2032896

Inverse Universe

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



8040893



9233141



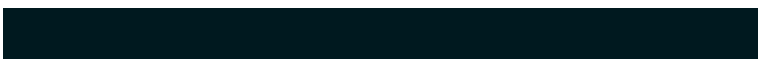
8032445



5594462



33438



6431

Previews

White Background



This preview shows how the Decimal color 12420730 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 12420730 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 12420730 Background



This preview shows how black text looks on a background with the Decimal color 12420730.



This preview shows how white text looks on a background with the Decimal color 12420730.

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



Original Color
12420730

Protanopia
10195841

Deuteranopia
11243129



Tritanopia
12551053

Trichromacy



Original Color
12420730

Protanomaly
10980990

Deuteranomaly
11701113

Tritanomaly
12485766

Monochromacy



Original Color
12420730

Achromatopsia
9803157

Achromatomaly
10784907

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12420730 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 #BD867A looks like.

```
.text, #text, p{  
  color:#BD867A  
}
```

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 #BD867A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD867A
}
```

Border

The CSS property to change the border of an element to Decimal 12420730 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
#BD867A }
```

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

```
.border{ border-color:#BD867A }
```

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

Here you see how a box with a 4 pixel #BD867A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD867A; -webkit-box-shadow:4px 4px  
4px 4px #BD867A; box-shadow:4px 4px 4px  
4px #BD867A }
```

Background

The CSS property to change the background color of an element to Decimal 12420730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD867A }
```

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

```
.background{ background-color:#BD867A }
```

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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