

Converting Colors

Decimal(11840422)

Have a look what the booklet for
Decimal(11840422) contains.

Decimal(11840422)	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(11840422)

Conversions

Conversions Part 1

Format	Color
Hex	B4ABA6
RGB	180, 171, 166
RGB Percent	71%, 67%, 65%
CMY	0.2941, 0.3294, 0.3490
CMYK	0.00, 0.05, 0.08, 0.29
HSL	21°, 9%, 68%
HSV	21°, 8%, 71%
XYZ	40.2682, 41.5823, 41.9802
YIQ	173.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

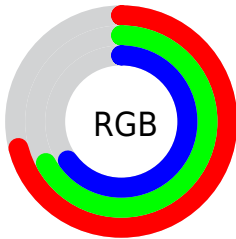
Format	Color
RYB	180, 174, 166
Decimal	11840422
CIELab	70.58, 2.33, 3.71
CIELCh	71, 4.385, 57.875
Yxy	41.5823, 0.3252, 0.3358
Android (android.graphics.Color)	4290030502 (0xFFB4ABA6)
YUV	173.1210, -3.5107, 6.0329
Hunter-Lab	64.4843, -1.3805, 6.5404

Details

The Decimal color **11840422** is a light color, and the websafe version is hex **999999**. A complement of this color would be **10923956**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **15524573**, and **8353650** is the 20% darker color. If you saturate the color by 10%, you get **11837332**, and if you desaturate by 10%, it is **11843512**.

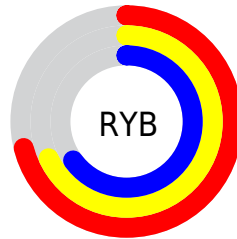
Distribution



Red (71%)

Green (67%)

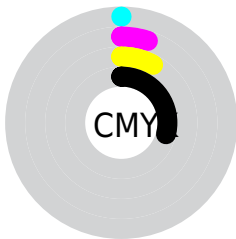
Blue (65%)



Red (71%)

Yellow (68%)

Blue (65%)

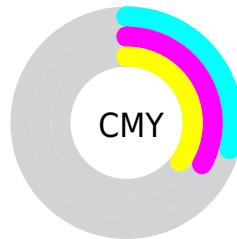


Cyan (0%)

Magenta (5%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11840422 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 11840422 by changing the saturation by 10% instead.

■ 11840422

■ 11840422

16777215

■ 10064268

■ 15524573

■ 8353650

■ 16777210

■ 6708826

■ 5130050

■ 3616812

■ 2235160

■ 589824

■ 0

■ 11840422

■ 11840422

 11837332

 11843512

 11834498

 11846346

 11831408

 11849436

 11828574

 11852270

 11825484

 11855359

 11822650

 11858175

 11819560

 11861247

 11816470

 11862015

 11813636

Harmonies

Analogous

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



11971241



11840422



11578533

Triad

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



11840422



10792876



11381940

Complementary

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



11840422



10923956

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.



11054516



11840422



10727344

Square

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



11840422



10989480



10858163



11709361

Rectangle

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



11840422



11382181



10858163



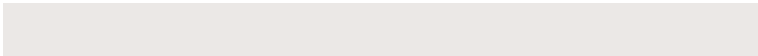
11316404

Sweetspot

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



11840422



15460582



11839151



7697523



16119285



7697781

Same Dimension

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



11840422



15457749



11842214



5854288



10041088



1706240

Inverse Universe

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



10923956



14017515



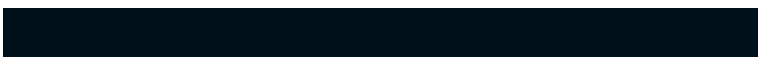
10922164



5264985



25241



4122

Previews

White Background



This preview shows how the Decimal color 11840422 looks on a white background.

Color Contrast Check

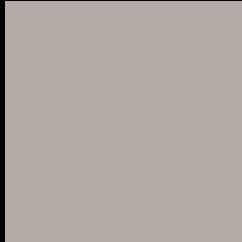
Large Text (above 18pt) WCAG AA × Fail

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 11840422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

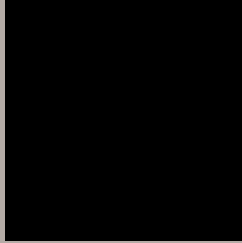
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

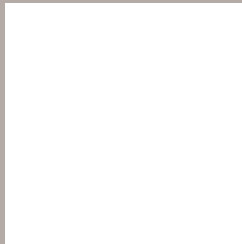
Any Text WCAG AAA ✓ Pass

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

Decimal 11840422 Background



This preview shows how black text looks on a background with the Decimal color 11840422.



This preview shows how white text looks on a background with the Decimal color 11840422.

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
11840422

Protanopia
11644070

Deuteranopia
12560295



Tritanopia
11970998

Trichromacy



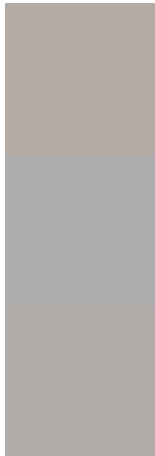
Original Color
11840422

Protanomaly
11709606

Deuteranomaly
12298407

Tritanomaly
11905712

Monochromacy



Original Color
11840422

Achromatopsia
11382189

Achromatomaly
11578538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11840422 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 #B4ABA6 looks like.

```
.text, #text, p{  
    color:#B4ABA6  
}
```

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 #B4ABA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4ABA6
}
```

Border

The CSS property to change the border of an element to Decimal 11840422 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
#B4ABA6 }
```

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

```
.border{ border-color:#B4ABA6 }
```

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

Here you see how a box with a 4 pixel #B4ABA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4ABA6; -webkit-box-shadow:4px 4px  
4px 4px #B4ABA6; box-shadow:4px 4px 4px  
4px #B4ABA6 }
```

Background

The CSS property to change the background color of an element to Decimal 11840422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4ABA6 }
```

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

```
.background{ background-color:#B4ABA6 }
```

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