

# Converting Colors

Decimal(12430011)

Have a look what the booklet for  
Decimal(12430011) contains.

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# **Color**

**Decimal(12430011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDAABB
RGB	189, 170, 187
RGB Percent	74%, 67%, 73%
CMY	0.2588, 0.3333, 0.2667
CMYK	0.00, 0.10, 0.01, 0.26
HSL	306°, 13%, 70%
HSV	306°, 10%, 74%
XYZ	44.3306, 43.1561, 53.0072
YIQ	177.6190, 5.8670, 9.3150

# Conversions

## Conversions Part 2

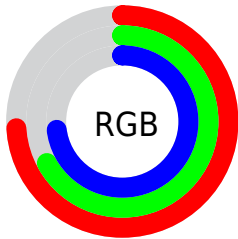
Format	Color
R <sub>YB</sub>	189, 170, 187
Decimal	12430011
CIE Lab	71.66, 9.91, -6.19
CIE LCh	72, 11.685, 327.986
Yxy	43.1561, 0.3155, 0.3072
Android (android.graphics.Color)	4290620091 (0xFFBDAABB)
YUV	177.6190, 4.6248, 9.9811
Hunter-Lab	65.6933, 5.4906, -1.8551

# Details

The Decimal color **12430011** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11189676**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16114163**, and **8943238** is the 20% darker color. If you saturate the color by 10%, you get **12425145**, and if you desaturate by 10%, it is **12434877**.

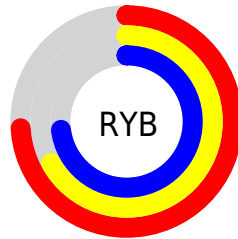
# Distribution



Red (74%)

Green (67%)

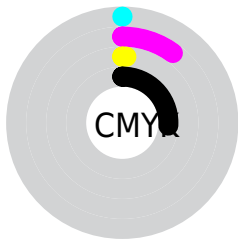
Blue (73%)



Red (74%)

Yellow (67%)

Blue (73%)

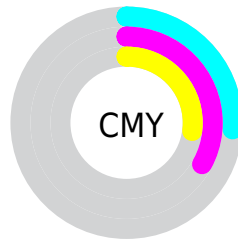


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12430011 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 12430011 by changing the saturation by 10% instead.



 12430011

 12430011

16777215

 10653856

 16114163

 8943238

16776959

 7232877

 5654100

 4075325

 2628135

 1376275

 0

 12430011

 12430011

12425145

12434877

12420279

12439743

12415413

12444609

12410547

12449475

12405681

12451781

12401071

12451783

12396205

12451785

12391339

12451787

12386473

12451789

# Harmonies

## Analogous

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



11644354



12430011



12953777

# Triad

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



12430011



12169114



9811641

# Complementary

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



12430011



11189676

# 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.



10008238



12430011



11383453

# Square

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



12430011



12757918



10597796



10073281

# Rectangle

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



12430011



13084841



10597796



9811638



# Sweetspot

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



12430011



16117236



11315901



8025722



16448250



8026746



# Same Dimension

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



12430011



16111602



12430002



6182237



10354829



2031643



# Inverse Universe

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



12430011



16111602



11189685



6182237



10354829

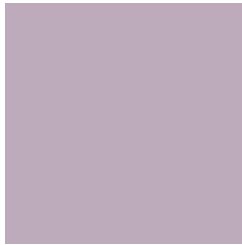


2031643



# Previews

## White Background



This preview shows how the Decimal color 12430011 looks on a white background.

## Color Contrast Check

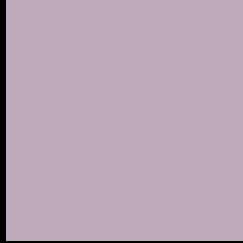
Large Text (above 18pt) WCAG AA × Fail

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 12430011 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

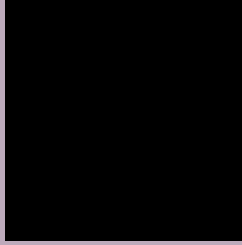
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12430011 Background



This preview shows how black text looks on a background with the Decimal color 12430011.



This preview shows how white text looks on a background with the Decimal color 12430011.

# 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**  
12430011

**Protanopia**  
11513790

**Deuteranopia**  
12364731



**Tritanopia**  
12430264

# Trichromacy



**Original Color**  
12430011

**Protanomaly**  
11840957

**Deuteranomaly**  
12364731

**Tritanomaly**  
12430265

# Monochromacy



**Original Color**  
12430011

**Achromatopsia**  
11711154

**Achromatomaly**  
11972533

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12430011 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 #BDAABB looks like.

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

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 #BDAABB colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 12430011 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  
#BDAABB }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 12430011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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