

Converting Colors

Decimal(12430827)

Have a look what the booklet for
Decimal(12430827) contains.

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Color

Decimal(12430827)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDADEB</code>
RGB	<code>189, 173, 235</code>
RGB Percent	<code>74%, 68%, 92%</code>
CMY	<code>0.2588, 0.3216, 0.0784</code>
CMYK	<code>0.20, 0.26, 0.00, 0.08</code>
HSL	<code>255°, 61%, 80%</code>
HSV	<code>255°, 26%, 92%</code>
XYZ	<code>50.9252, 46.7041, 84.9280</code>
YIQ	<code>184.8520, -10.3660, 22.6740</code>

Conversions

Conversions Part 2

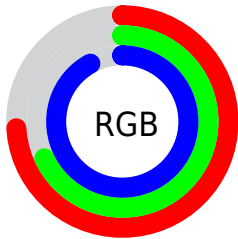
Format	Color
R _{YB}	189, 173, 235
Decimal	12430827
CIE _{Lab}	74.00, 18.17, -28.93
CIE _{LCh}	74, 34.163, 302.132
Yxy	46.7041, 0.2790, 0.2558
Android (android.graphics.Color)	4290620907 (0xFFBDADEB)
YUV	184.8520, 24.7230, 3.6378
Hunter-Lab	68.3404, 13.4172, -25.8426

Details

The Decimal color **12430827** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14412717**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16180479**, and **8878515** is the 20% darker color. If you saturate the color by 10%, you get **11310571**, and if you desaturate by 10%, it is **13551083**.

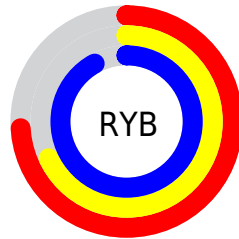
Distribution



Red (74%)

Green (68%)

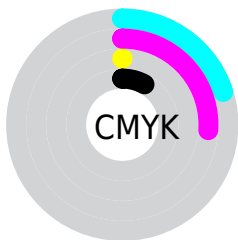
Blue (92%)



Red (74%)

Yellow (68%)

Blue (92%)

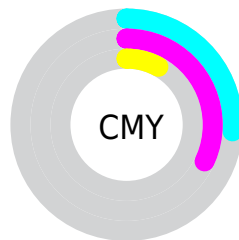


Cyan (20%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (26%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12430827 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 12430827 by changing the saturation by 10% instead.

■ 12430827

■ 12430827

16777215

■ 10654415

■ 16180479

■ 8878515

■ 7168152

■ 5523582

■ 3879269

■ 2301005

■ 853302

■ 544


■ 3

 12430827

 12430827

 11310571


 13551083

 10125035

 14736619

 9005035

 15856875

 7819243

 16777195

 6699243

 5513451

 4393451

 3997931

Harmonies

Analogous

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



9418996



12430827



14722004

Triad

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



12430827



14985855



6277047

Complementary

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



12430827



14412717

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.



8635544



12430827



13219191

Square

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



12430827



15966614



11058816



4900566

Rectangle

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



12430827



15638464



11058816



6997932

Sweetspot

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



12430827



15789055



11394027



7762816



0



8421504

Same Dimension

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



12430827



12758527



14396907



7170677



3080373



917558

Inverse Universe

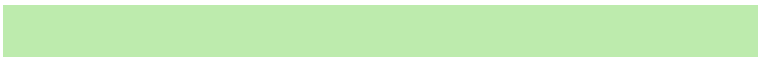
The Inverse Universe completely reimagines the original color for something new.



15445467



16756202



12446637



7694962



11862150



3538984

Previews

White Background



This preview shows how the Decimal color 12430827 looks on a white background.

Color Contrast Check

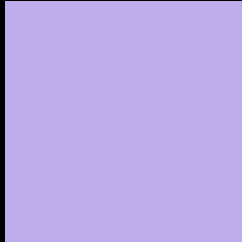
Large Text (above 18pt) WCAG AA × Fail

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 12430827 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

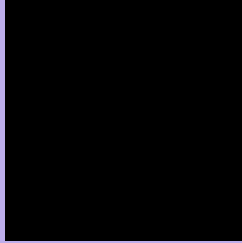
Any Text WCAG AA ✓ Pass

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 12430827 Background



This preview shows how black text looks on a background with the Decimal color 12430827.



This preview shows how white text looks on a background with the Decimal color 12430827.

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
12430827

Protanopia
10859760

Deuteranopia
11318250



Tritanopia
11974083

Trichromacy



Original Color
12430827

Protanomaly
11448814

Deuteranomaly
11710954

Tritanomaly
12169938

Monochromacy



Original Color
12430827

Achromatopsia
12171705

Achromatomaly
12236235

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12430827 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 #BDADEB looks like.

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

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 #BDADEB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12430827 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
#BDADEB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12430827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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