

Converting Colors

Decimal(12430572)

Have a look what the booklet for
Decimal(12430572) contains.

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Color

Decimal(12430572)

Conversions

Conversions Part 1

Format	Color
Hex	BDACEC
RGB	189, 172, 236
RGB Percent	74%, 67%, 93%
CMY	0.2588, 0.3255, 0.0745
CMYK	0.20, 0.27, 0.00, 0.07
HSL	256°, 63%, 80%
HSV	256°, 27%, 93%
XYZ	50.8791, 46.3800, 85.6275
YIQ	184.3790, -10.4120, 23.5080

Conversions

Conversions Part 2

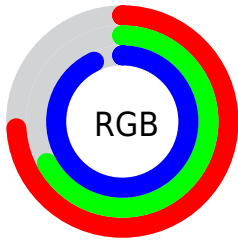
Format	Color
RYB	189, 172, 236
Decimal	12430572
CIELab	73.79, 18.95, -29.79
CIELCh	74, 35.308, 302.454
Yxy	46.3800, 0.2782, 0.2536
Android (android.graphics.Color)	4290620652 (0xFFBDACEC)
YUV	184.3790, 25.4492, 4.0526
Hunter-Lab	68.1029, 14.1759, -26.8749

Details

The Decimal color **12430572** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **14412972**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16180223**, and **8878260** is the 20% darker color. If you saturate the color by 10%, you get **11310316**, and if you desaturate by 10%, it is **13550828**.

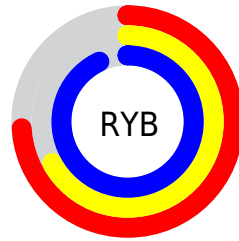
Distribution



Red (74%)

Green (67%)

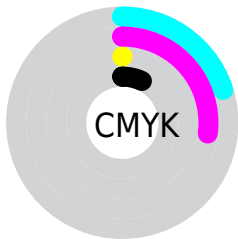
Blue (93%)



Red (74%)

Yellow (67%)

Blue (93%)

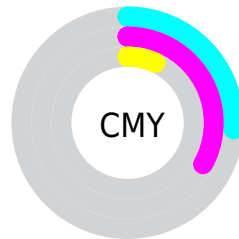


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (7%)



Cyan (26%)

Magenta (33%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12430572 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 12430572 by changing the saturation by 10% instead.

■ 12430572

■ 12430572

16777215

■ 10654160

■ 16180223

■ 8878260

■ 7167897

■ 5457791

■ 3879270

■ 2300749

■ 787254

■ 544

■ 4

 12430572

 12430572

 11310316

 13550828

 10124780

 14736364

 9004524

 15856620

 7884524

 16777196

 6698732

 5578476

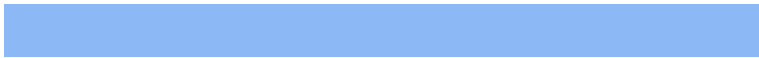
 4458476

 4129004

Harmonies

Analogous

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



9287926



12430572



14787284

Triad

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



12430572



14985597



5883831

Complementary

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



12430572



14412972

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.



8438934



12430572



13218932

Square

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



12430572



16031892



10927742



4376279

Rectangle

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



12430572



15703487



10927742



6735532

Sweetspot

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



12430572



15789055



11328748



7762816



0



8421504

Same Dimension

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



12430572



12692479



14462188



7170677



3145909



917558

Inverse Universe

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



15510747



16755689



12381356



7694962



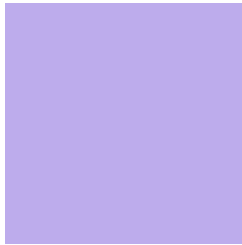
11862149



3538983

Previews

White Background



This preview shows how the Decimal color 12430572 looks on a white background.

Color Contrast Check

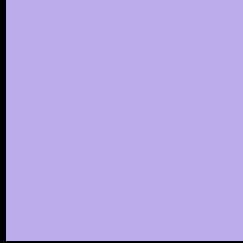
Large Text (above 18pt) WCAG AA × Fail

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 12430572 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 12430572 Background



This preview shows how black text looks on a background with the Decimal color 12430572.



This preview shows how white text looks on a background with the Decimal color 12430572.

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
11973826

Trichromacy



Original Color
12430572

Protanomaly
11383023

Deuteranomaly
11645163

Tritanomaly
12169681

Monochromacy



Original Color
12430572

Achromatopsia
12105912

Achromatomaly
12235979

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12430572 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 #BDACEC looks like.

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

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 #BDACEC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 12430572 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
#BDACEC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 12430572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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