

Converting Colors

Decimal(12430425)

Have a look what the booklet for
Decimal(12430425) contains.

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Color

Decimal(12430425)

Conversions

Conversions Part 1

Format	Color
Hex	BDAC59
RGB	189, 172, 89
RGB Percent	74%, 67%, 35%
CMY	0.2588, 0.3255, 0.6510
CMYK	0.00, 0.09, 0.53, 0.26
HSL	50°, 43%, 55%
HSV	50°, 53%, 74%
XYZ	37.5420, 41.0451, 15.3950
YIQ	167.6210, 36.7750, -22.2090

Conversions

Conversions Part 2

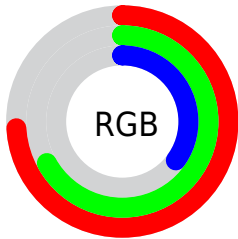
Format	Color
RYB	109, 189, 89
Decimal	12430425
CIELab	70.21, -4.73, 44.44
CIELCh	70, 44.692, 96.072
Yxy	41.0451, 0.3995, 0.4367
Android (android.graphics.Color)	4290620505 (0xFFBDAC59)
YUV	167.6210, -38.7602, 18.7494
Hunter-Lab	64.0665, -7.5181, 30.5993

Details

The Decimal color **12430425** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5860029**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16245645**, and **8747047** is the 20% darker color. If you saturate the color by 10%, you get **12429638**, and if you desaturate by 10%, it is **12431212**.

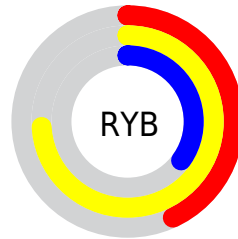
Distribution



Red (74%)

Green (67%)

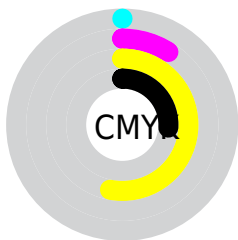
Blue (35%)



Red (43%)

Yellow (74%)

Blue (35%)

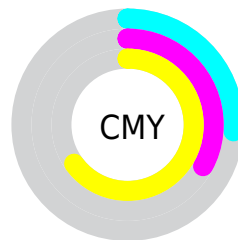


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12430425 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 12430425 by changing the saturation by 10% instead.

 12430425

 12430425

16777215

 10588736

 16245645

 8747047

 16777128

 7036683

 16777156

 5326848

 16777184

 3617280

16777213

 2039040

 256

 0

 12430425

 12430425

12429638

12431212

12428851

12431999

12427808

12433042

12427021

12433829

12426496

12434616

12435402

12436189

12437232

12438015

Harmonies

Analogous

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



14720610



12430425



9615208

Triad

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



12430425



49114



15044813

Complementary

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



12430425



5860029

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.



12230381



12430425



47605

Square

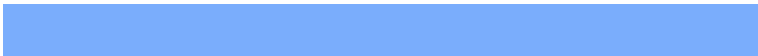
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12430425



49587



8039932



16288677

Rectangle

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



12430425



7388285



8039932



14259418

Sweetspot

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



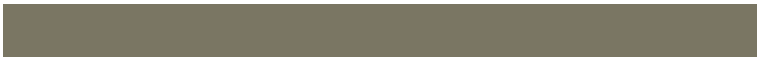
12430425



16117454



12409195



8025699



16448250



8026746

Same Dimension

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



12430425



16112475



10337625



6184277



10388224



2038016

Inverse Universe

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



5860029



5993973



7952829



5592926



7070



1311

Previews

White Background



This preview shows how the Decimal color 12430425 looks on a white background.

Color Contrast Check

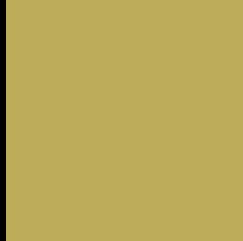
Large Text (above 18pt) WCAG AA × Fail

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 12430425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

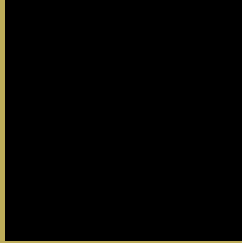
Any Text WCAG AA ✓ Pass

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 12430425 Background



This preview shows how black text looks on a background with the Decimal color 12430425.



This preview shows how white text looks on a background with the Decimal color 12430425.

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
12430425

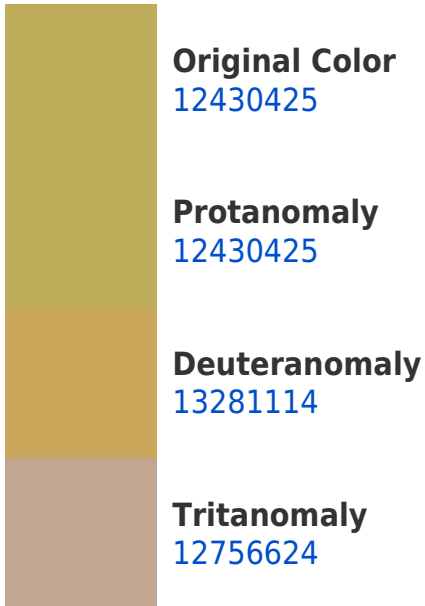
Protanopia
12430425

Deuteranopia
13804635



Tritanopia
12952239

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12430425 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 #BDAC59 looks like.

```
.text, #text, p{  
    color:#BDAC59  
}
```

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 #BDAC59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDAC59
}
```

Border

The CSS property to change the border of an element to Decimal 12430425 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
#BDAC59 }
```

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

```
.border{ border-color:#BDAC59 }
```

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

Here you see how a box with a 4 pixel #BDAC59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDAC59; -webkit-box-shadow:4px 4px  
4px 4px #BDAC59; box-shadow:4px 4px 4px  
4px #BDAC59 }
```

Background

The CSS property to change the background color of an element to Decimal 12430425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDAC59 }
```

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

```
.background{ background-color:#BDAC59 }
```

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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