

Converting Colors

Decimal(12420365)

Have a look what the booklet for
Decimal(12420365) contains.

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Color

Decimal(12420365)

Conversions

Conversions Part 1

Format	Color
Hex	BD850D
RGB	189, 133, 13
RGB Percent	74%, 52%, 5%
CMY	0.2588, 0.4784, 0.9490
CMYK	0.00, 0.30, 0.93, 0.26
HSL	41°, 87%, 40%
HSV	41°, 93%, 74%
XYZ	29.4464, 27.6229, 4.1605
YIQ	136.0640, 71.8960, -25.4480

Conversions

Conversions Part 2

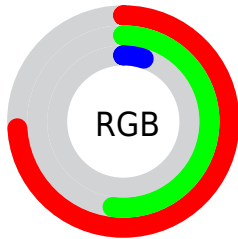
Format	Color
RYB	95, 189, 13
Decimal	12420365
CIELab	59.55, 12.69, 62.89
CIELCh	60, 64.157, 78.588
Yxy	27.6229, 0.4809, 0.4511
Android (android.graphics.Color)	4290610445 (0xFFBD850D)
YUV	136.0640, -60.6706, 46.4249
Hunter-Lab	52.5575, 8.0327, 32.0968

Details

The Decimal color **12420365** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **869821**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **16431691**, and **8541184** is the 20% darker color. If you saturate the color by 10%, you get **12419328**, and if you desaturate by 10%, it is **12421920**.

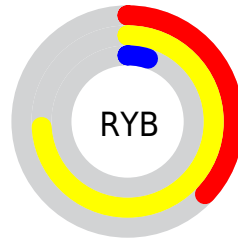
Distribution



Red (74%)

Green (52%)

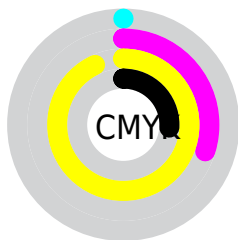
Blue (5%)



Red (37%)

Yellow (74%)

Blue (5%)

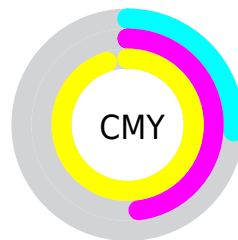


Cyan (0%)

Magenta (30%)

Yellow (93%)

Black (26%)



Cyan (26%)

Magenta (48%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12420365 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 12420365 by changing the saturation by 10% instead.

 12420365	 12420365
16777215	 10447872
 16431691	 8541184
 16766566	 6700288
 16773761	 4859648
 16777116	 3150592
 16777144	 1507328
 16777173	 0
 16777202	
 12420365	 12420365

■ 12419328

■ 12421920

■ 12423475

■ 12425030

■ 12426585

■ 12428140

■ 12429694

■ 12431249

■ 12432804

■ 12434359

Harmonies

Analogous

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



14904636



12420365



9082637

Triad

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



12420365



43698



12480731

Complementary

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



12420365



869821

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.



6523643



12420365



42723

Square

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



12420365



43127



40190



15358631

Rectangle

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



12420365



6266926



40190



10910184

Sweetspot

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



12420365



16113584



12389704



8023377



16448250



8026746

Same Dimension

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



12420365



16099072



10534157



6183765



10382336



2036992

Inverse Universe

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



869821



20213



2756029



5593182



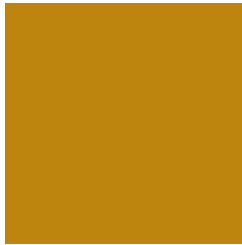
12958



2591

Previews

White Background



This preview shows how the Decimal color 12420365 looks on a white background.

Color Contrast Check

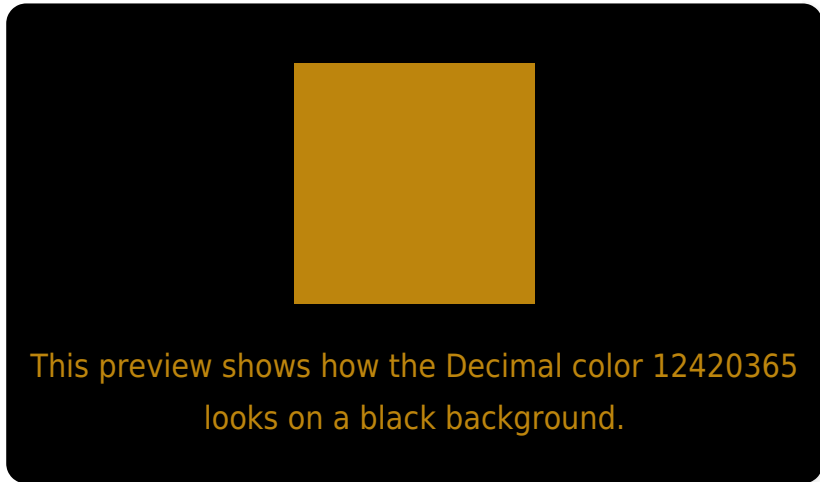
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 12420365 Background



This preview shows how black text looks on a background with the Decimal color 12420365.



This preview shows how white text looks on a background with the Decimal color 12420365.

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
12420365

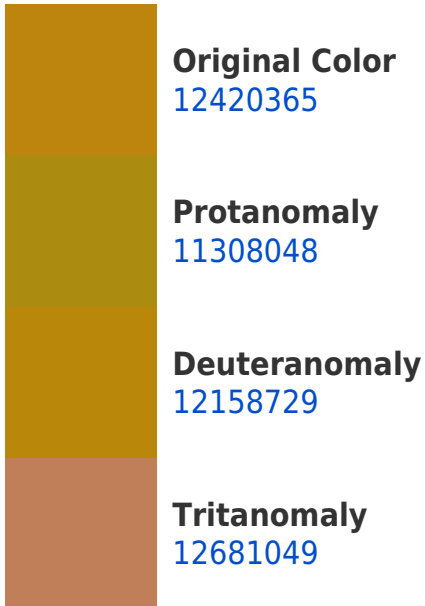
Protanopia
10653713

Deuteranopia
11962374

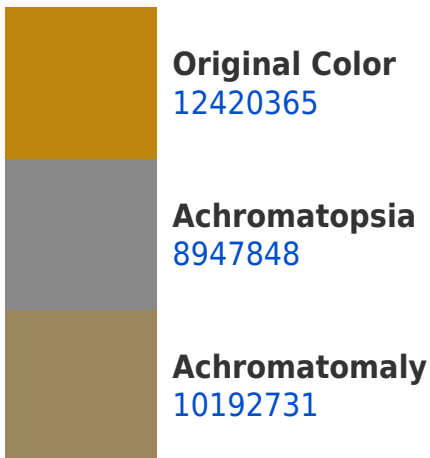


Tritanopia
12811397

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12420365 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 #BD850D looks like.

```
.text, #text, p{  
    color:#BD850D  
}
```

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 #BD850D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD850D
}
```

Border

The CSS property to change the border of an element to Decimal 12420365 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
#BD850D }
```

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

```
.border{ border-color:#BD850D }
```

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

Here you see how a box with a 4 pixel #BD850D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD850D; -webkit-box-shadow:4px 4px  
4px 4px #BD850D; box-shadow:4px 4px 4px  
4px #BD850D }
```

Background

The CSS property to change the background color of an element to Decimal 12420365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD850D }
```

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

```
.background{ background-color:#BD850D }
```

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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