

Converting Colors

Decimal(12493103)

Have a look what the booklet for
Decimal(12493103) contains.

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Color

Decimal(12493103)

Conversions

Conversions Part 1

Format	Color
Hex	BEA12F
RGB	190, 161, 47
RGB Percent	75%, 63%, 18%
CMY	0.2549, 0.3686, 0.8157
CMYK	0.00, 0.15, 0.75, 0.25
HSL	48°, 60%, 46%
HSV	48°, 75%, 75%
XYZ	34.4932, 36.6421, 7.9440
YIQ	156.6750, 53.8780, -29.3060

Conversions

Conversions Part 2

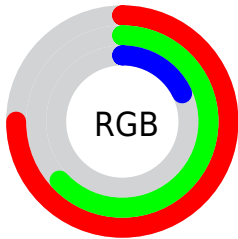
Format	Color
RYB	83, 190, 47
Decimal	12493103
CIELab	67.01, -1.15, 59.55
CIELCh	67, 59.557, 91.104
Yxy	36.6421, 0.4362, 0.4634
Android (android.graphics.Color)	4290683183 (0xFFBEA12F)
YUV	156.6750, -54.0698, 29.2260
Hunter-Lab	60.5327, -4.2182, 34.5920

Details

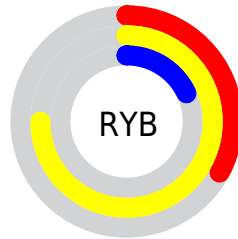
The Decimal color **12493103** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3099838**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **16439141**, and **8744448** is the 20% darker color. If you saturate the color by 10%, you get **12492060**, and if you desaturate by 10%, it is **12494146**.

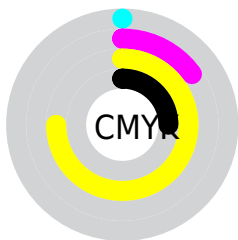
Distribution



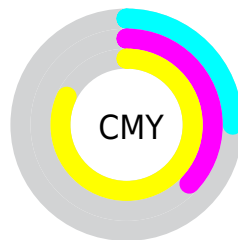
- Red (75%)
- Green (63%)
- Blue (18%)



- Red (33%)
- Yellow (75%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (75%)
- Black (25%)























- Cyan (25%)
- Magenta (37%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12493103 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 12493103 by changing the saturation by 10% instead.

 12493103	 12493103
 16777215	 10585869
 16439141	 8744448
 16774272	 6903296
 16777115	 5127936
 16777143	 3418368
 16777172	 1774848
 16777201	 0
 12493103	 12493103
 12492060	 12494146

■ 12491017

■ 12495189

■ 12490496

■ 12496232

■ 12497019

■ 12498062

■ 12499105

■ 12500148

■ 12501191

■ 12502234

Harmonies

Analogous

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



15240516



12493103



8958017

Triad

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



12493103



48345



15105752

Complementary

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



12493103



3099838

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.



10982655



12493103



46847

Square

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



12493103



48547



1878271



16741027

Rectangle

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



12493103



5879644



1878271



13993447

Sweetspot

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



12493103



16247998



12463950



8222298



16579836



8224125

Same Dimension

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



12493103



16239129



9813551



6184021



10386944



2037760

Inverse Universe

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



3099838



1656567



5779390



5592926



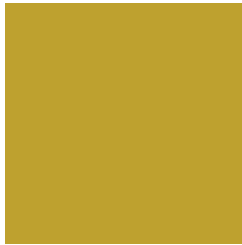
8350



1567

Previews

White Background



This preview shows how the Decimal color 12493103 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 12493103 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 12493103 Background



This preview shows how black text looks on a background with the Decimal color 12493103.

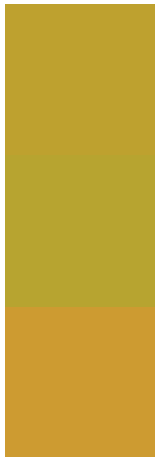


This preview shows how white text looks on a background with the Decimal color 12493103.

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
12493103

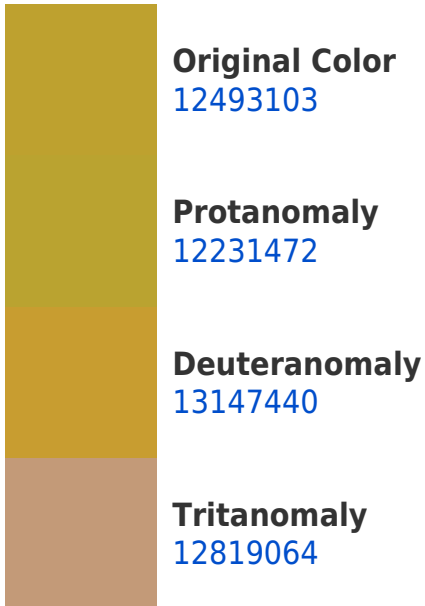
Protanopia
12035120

Deuteranopia
13474609



Tritanopia
13014690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12493103 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 #BEA12F looks like.

```
.text, #text, p{  
  color:#BEA12F  
}
```

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 #BEA12F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA12F
}
```

Border

The CSS property to change the border of an element to Decimal 12493103 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
#BEA12F }
```

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

```
.border{ border-color:#BEA12F }
```

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

Here you see how a box with a 4 pixel #BEA12F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA12F; -webkit-box-shadow:4px 4px  
4px 4px #BEA12F; box-shadow:4px 4px 4px  
4px #BEA12F }
```

Background

The CSS property to change the background color of an element to Decimal 12493103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA12F }
```

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

```
.background{ background-color:#BEA12F }
```

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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