

Converting Colors

Decimal(12491070)

Have a look what the booklet for
Decimal(12491070) contains.

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Color

Decimal(12491070)

Conversions

Conversions Part 1

Format	Color
Hex	BE993E
RGB	190, 153, 62
RGB Percent	75%, 60%, 24%
CMY	0.2549, 0.4000, 0.7569
CMYK	0.00, 0.19, 0.67, 0.25
HSL	43°, 51%, 49%
HSV	43°, 67%, 75%
XYZ	33.4959, 34.0774, 9.3696
YIQ	153.6890, 51.2630, -20.4570

Conversions

Conversions Part 2

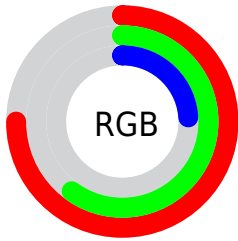
Format	Color
RYB	114, 190, 62
Decimal	12491070
CIELab	65.02, 3.93, 51.40
CIELCh	65, 51.549, 85.625
Yxy	34.0774, 0.4353, 0.4429
Android (android.graphics.Color)	4290681150 (0xFFBE993E)
YUV	153.6890, -45.2027, 31.8447
Hunter-Lab	58.3759, 0.2651, 31.3468

Details

The Decimal color **12491070** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4088766**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16371570**, and **8742403** is the 20% darker color. If you saturate the color by 10%, you get **12489771**, and if you desaturate by 10%, it is **12492369**.

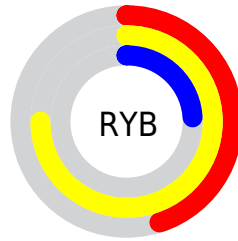
Distribution



Red (75%)

Green (60%)

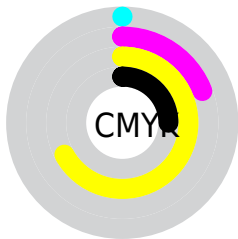
Blue (24%)



Red (45%)

Yellow (75%)

Blue (24%)

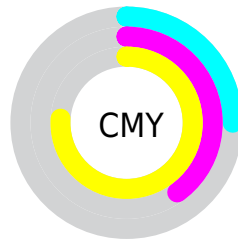


Cyan (0%)

Magenta (19%)

Yellow (67%)

Black (25%)



Cyan (25%)



















Magenta (40%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12491070 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 12491070 by changing the saturation by 10% instead.

 12491070	 12491070
16777215	 10583844
 16371570	 8742403
 16771980	 6901504
 16777128	 5191680
 16777155	 3416832
 16777184	 1838592
16777213	 0
 12491070	 12491070
 12489771	 12492369

■ 12488216

■ 12493924

■ 12486917

■ 12495223

■ 12486400

■ 12496778

■ 12498077

■ 12499632

■ 12500931

■ 12502486

■ 12503785

Harmonies

Analogous

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



14714962



12491070



9545542

Triad

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



12491070



46276



13664978

Complementary

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



12491070



4088766

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.



9802993



12491070



45289

Square

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



12491070



46229



2336250



15693479

Rectangle

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



12491070



7188059



2336250



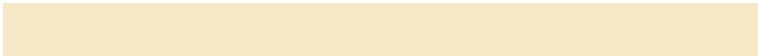
12617951

Sweetspot

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



12491070



16247238



12467812



8221791



16579836



8224125

Same Dimension

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



12491070



16235823



10796606



6184021



10383360



2037248

Inverse Universe

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



4088766



3107319



5783230



5593182



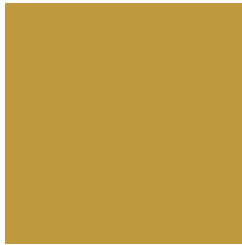
11934



2335

Previews

White Background



This preview shows how the Decimal color 12491070 looks on a white background.

Color Contrast Check

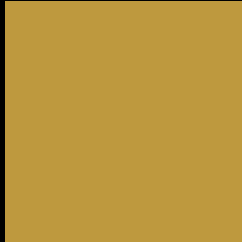
Large Text (above 18pt) WCAG AA × Fail

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 12491070 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 12491070 Background



This preview shows how black text looks on a background with the Decimal color 12491070.



This preview shows how white text looks on a background with the Decimal color 12491070.

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
12491070

Protanopia
11574848

Deuteranopia
12949055



Tritanopia
12947611

Trichromacy



Original Color
12491070

Protanomaly
11902015

Deuteranomaly
12752703

Tritanomaly
12751737

Monochromacy



Original Color
12491070

Achromatopsia
10132122

Achromatomaly
10984057

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12491070 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 #BE993E looks like.

```
.text, #text, p{  
    color:#BE993E  
}
```

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 #BE993E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE993E
}
```

Border

The CSS property to change the border of an element to Decimal 12491070 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
#BE993E }
```

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

```
.border{ border-color:#BE993E }
```

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

Here you see how a box with a 4 pixel #BE993E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE993E; -webkit-box-shadow:4px 4px  
4px 4px #BE993E; box-shadow:4px 4px 4px  
4px #BE993E }
```

Background

The CSS property to change the background color of an element to Decimal 12491070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE993E }
```

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

```
.background{ background-color:#BE993E }
```

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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