

Converting Colors

Decimal(12492391)

Have a look what the booklet for
Decimal(12492391) contains.

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Color

Decimal(12492391)

Conversions

Conversions Part 1

Format	Color
Hex	BE9E67
RGB	190, 158, 103
RGB Percent	75%, 62%, 40%
CMY	0.2549, 0.3804, 0.5961
CMYK	0.00, 0.17, 0.46, 0.25
HSL	38°, 40%, 57%
HSV	38°, 46%, 75%
XYZ	35.9102, 36.3801, 17.9614
YIQ	161.2980, 36.7270, -10.3210

Conversions

Conversions Part 2

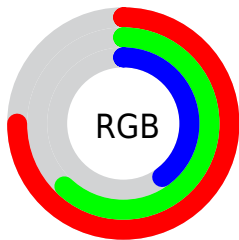
Format	Color
RYB	154, 190, 103
Decimal	12492391
CIELab	66.81, 4.53, 33.09
CIElCh	67, 33.396, 82.212
Yxy	36.3801, 0.3979, 0.4031
Android (android.graphics.Color)	4290682471 (0xFFBE9E67)
YUV	161.2980, -28.7409, 25.1717
Hunter-Lab	60.3160, 0.7204, 24.5653

Details

The Decimal color **12492391** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6784958**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16307355**, and **8874807** is the 20% darker color. If you saturate the color by 10%, you get **12490580**, and if you desaturate by 10%, it is **12494202**.

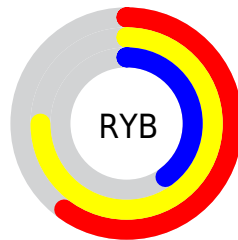
Distribution



Red (75%)

Green (62%)

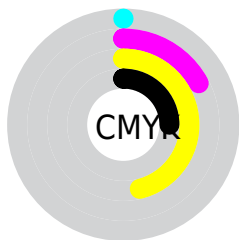
Blue (40%)



Red (60%)

Yellow (75%)

Blue (40%)

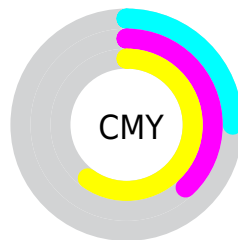


Cyan (0%)

Magenta (17%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12492391 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 12492391 by changing the saturation by 10% instead.

 12492391

 12492391

16777215

 10650702

 16307355

 8874807

 16773558


 7099167

 16777170

 5389320

 16777198

 3810816

 2167296

 0

 12492391

 12492391

 12490580

 12494202

12488769

12496013

12486958

12497824

12485147

12499635

12483336

12501446

12482560

12503257

12505068

12506879

12508671

Harmonies

Analogous

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



13931636



12492391



10528874

Triad

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



12492391



3716024



12686280

Complementary

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



12492391



6784958

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.



10198746



12492391



4239313

Square

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



12492391



5812889



7121118



14191788

Rectangle

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



12492391



9022837



7121118



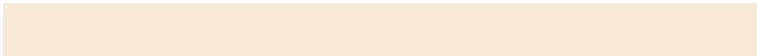
11966159

Sweetspot

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



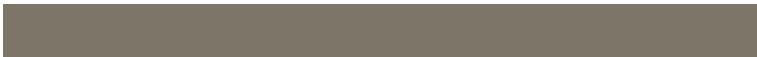
12492391



16247765



12478344



8222056



16579836



8224125

Same Dimension

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



12492391



16237935



11845223



6183765



10380288



2036480

Inverse Universe

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



6784958



7315959



7432126



5593182



15006



2847

Previews

White Background



This preview shows how the Decimal color 12492391 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 12492391 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 12492391 Background



This preview shows how black text looks on a background with the Decimal color 12492391.



This preview shows how white text looks on a background with the Decimal color 12492391.

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
12492391

Protanopia
11641705

Deuteranopia
12884840



Tritanopia
12883874

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12492391 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 #BE9E67 looks like.

```
.text, #text, p{  
    color:#BE9E67  
}
```

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 #BE9E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9E67  
}
```

Border

The CSS property to change the border of an element to Decimal 12492391 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  
#BE9E67 }
```

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

```
.border{ border-color:#BE9E67 }
```

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

Here you see how a box with a 4 pixel #BE9E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9E67; -webkit-box-shadow:4px 4px  
4px 4px #BE9E67; box-shadow:4px 4px 4px  
4px #BE9E67 }
```

Background

The CSS property to change the background color of an element to Decimal 12492391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9E67 }
```

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

```
.background{ background-color:#BE9E67 }
```

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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