

Converting Colors

Decimal(12484189)

Have a look what the booklet for
Decimal(12484189) contains.

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Color

Decimal(12484189)

Conversions

Conversions Part 1

Format	Color
Hex	BE7E5D
RGB	190, 126, 93
RGB Percent	75%, 49%, 36%
CMY	0.2549, 0.5059, 0.6353
CMYK	0.00, 0.34, 0.51, 0.25
HSL	20°, 43%, 55%
HSV	20°, 51%, 75%
XYZ	30.6718, 26.6592, 13.8851
YIQ	141.3740, 48.7370, 3.3050

Conversions

Conversions Part 2

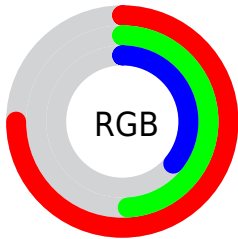
Format	Color
RYB	190, 143, 93
Decimal	12484189
CIELab	58.66, 21.16, 28.05
CIELCh	59, 35.135, 52.978
Yxy	26.6592, 0.4307, 0.3743
Android (android.graphics.Color)	4290674269 (0xFFBE7E5D)
YUV	141.3740, -23.8484, 42.6450
Hunter-Lab	51.6325, 15.6794, 20.1984

Details

The Decimal color **12484189** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6135230**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16364432**, and **8801326** is the 20% darker color. If you saturate the color by 10%, you get **12480842**, and if you desaturate by 10%, it is **12487536**.

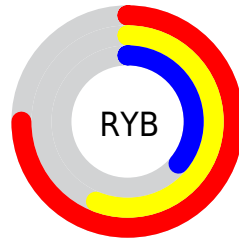
Distribution



Red (75%)

Green (49%)

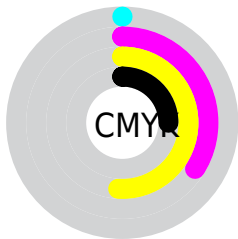
Blue (36%)



Red (75%)

Yellow (56%)

Blue (36%)

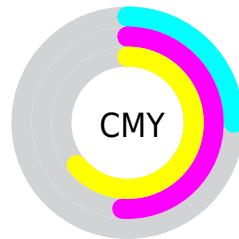


Cyan (0%)

Magenta (34%)

Yellow (51%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12484189 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 12484189 by changing the saturation by 10% instead.

 12484189

 12484189

16777215

 10577221

 16364432

 8801326

 16764842

 6960408

 16772038

 5250816

 16777186

 3475712

 1900545

 0

 12484189

 12484189

 12480842

 12487536

12477751

12490627

12474404

12493974

12471313

12497065

12468480

12500412

12503503

12506850

12509941

12513279

Harmonies

Analogous

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



13203063



12484189



10979664

Triad

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



12484189



3775877



8816838

Complementary

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



12484189



6135230

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.



5345994



12484189



40356

Square

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



12484189



6658407



39613



11369907

Rectangle

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



12484189



9736272



39613



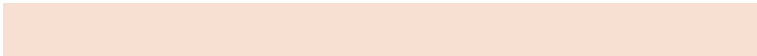
7769289

Sweetspot

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



12484189



16244690



12475806



8220262



16579836



8224125

Same Dimension

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



12484189



16225376



12496477



6182997



10368512



2034176

Inverse Universe

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



6135230



6341879



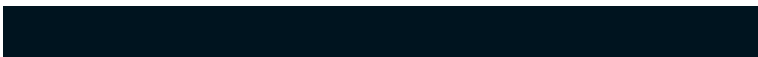
6122942



5593950



26782



5151

Previews

White Background



This preview shows how the Decimal color 12484189 looks on a white background.

Color Contrast Check

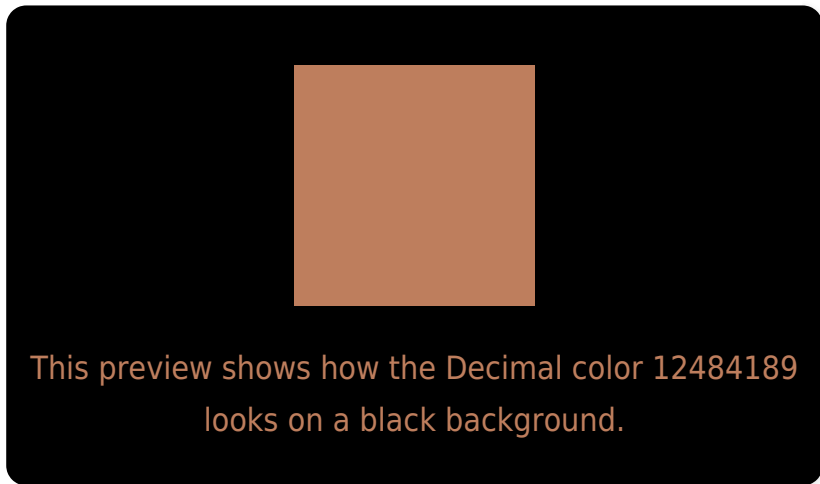
Large Text (above 18pt) WCAG AA ✓ Pass

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 12484189 Background



This preview shows how black text looks on a background with the Decimal color 12484189.



This preview shows how white text looks on a background with the Decimal color 12484189.

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
12484189

Protanopia
10063203

Deuteranopia
11175771

Trichromacy



Original Color
12484189

Protanomaly
10913889

Deuteranomaly
11633756

Tritanomaly
12614517

Monochromacy



Original Color
12484189

Achromatopsia
9276813

Achromatomaly
10455164

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12484189 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 #BE7E5D looks like.

```
.text, #text, p{  
  color:#BE7E5D  
}
```

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 #BE7E5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7E5D
}
```

Border

The CSS property to change the border of an element to Decimal 12484189 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
#BE7E5D }
```

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

```
.border{ border-color:#BE7E5D }
```

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

Here you see how a box with a 4 pixel #BE7E5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7E5D; -webkit-box-shadow:4px 4px  
4px 4px #BE7E5D; box-shadow:4px 4px 4px  
4px #BE7E5D }
```

Background

The CSS property to change the background color of an element to Decimal 12484189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7E5D }
```

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

```
.background{ background-color:#BE7E5D }
```

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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