

Converting Colors

Decimal(12745496)

Have a look what the booklet for
Decimal(12745496) contains.

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Color

Decimal(12745496)

Conversions

Conversions Part 1

Format	Color
Hex	C27B18
RGB	194, 123, 24
RGB Percent	76%, 48%, 9%
CMY	0.2392, 0.5176, 0.9059
CMYK	0.00, 0.37, 0.88, 0.24
HSL	35°, 78%, 43%
HSV	35°, 88%, 76%
XYZ	29.4960, 25.7012, 4.2704
YIQ	132.9430, 74.0950, -15.7370

Conversions

Conversions Part 2

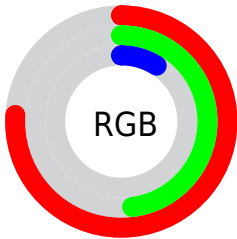
Format	Color
R _Y B	146, 194, 24
Decimal	12745496
CIE Lab	57.75, 20.62, 59.21
CIE LCh	58, 62.695, 70.801
Yxy	25.7012, 0.4960, 0.4322
Android (android.graphics.Color)	4290935576 (0xFFC27B18)
YUV	132.9430, -53.7089, 53.5470
Hunter-Lab	50.6964, 15.1356, 30.4932

Details

The Decimal color **12745496** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **1597378**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16756816**, and **8866304** is the 20% darker color. If you saturate the color by 10%, you get **12743429**, and if you desaturate by 10%, it is **12747563**.

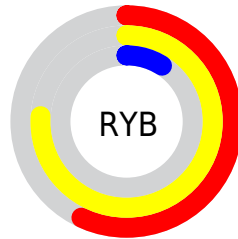
Distribution



Red (76%)

Green (48%)

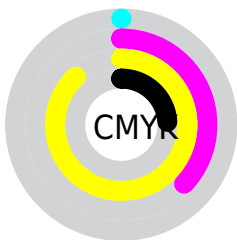
Blue (9%)



Red (57%)

Yellow (76%)

Blue (9%)

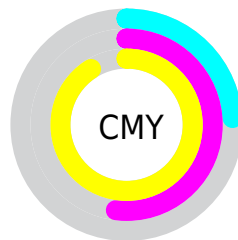


Cyan (0%)

Magenta (37%)

Yellow (88%)

Black (24%)



Cyan (24%)





Magenta (52%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12745496 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 12745496 by changing the saturation by 10% instead.

 12745496	 12745496
16777215	 10772992
 16756816	 8866304
 16763754	 6959872
 16770949	 5053696
 16777120	 3344384
 16777148	 1507328
 16777176	 0
 16777205	
 12745496	 12745496

■ 12743429

■ 12747563

■ 12742912

■ 12749631

■ 12751698

■ 12753766

■ 12756089

■ 12758156

■ 12760224

■ 12762291

■ 12764359

Harmonies

Analogous

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



14836805



12745496



9670145

Triad

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



12745496



42142



10908638

Complementary

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



12745496



1597378

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.



3312631



12745496



41681

Square

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



12745496



41573



39666



14375856

Rectangle

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



12745496



7182368



39666



9141226

Sweetspot

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



12745496



16572859



12720226



8417112



0



8421504

Same Dimension

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



12745496



16552704



12042776



6380887



10575360



2167552

Inverse Universe

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



1597378



27132



2300098



5725025



17313



3617

Previews

White Background



This preview shows how the Decimal color 12745496 looks on a white background.

Color Contrast Check

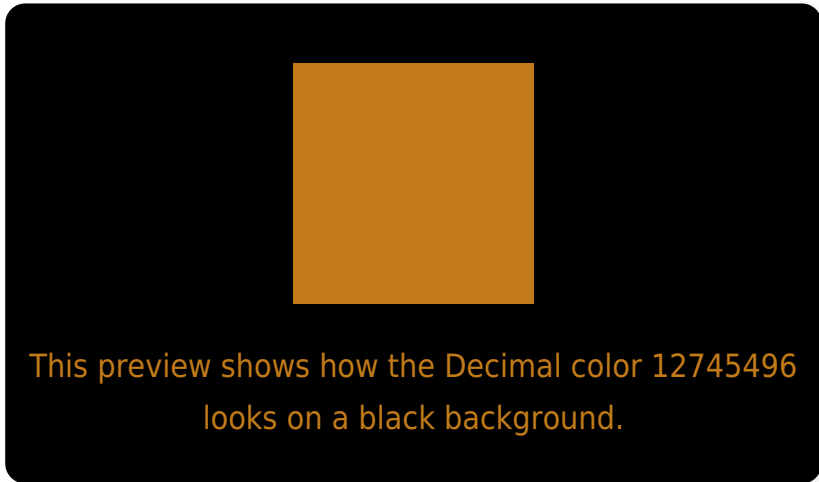
Large Text (above 18pt) WCAG AA ✓ Pass

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 12745496 Background



This preview shows how black text looks on a background with the Decimal color 12745496.



This preview shows how white text looks on a background with the Decimal color 12745496.

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
12745496

Protanopia
10325020

Deuteranopia
11568145



Tritanopia
13071227

Trichromacy



Original Color
12745496

Protanomaly
11175451

Deuteranomaly
12026132

Tritanomaly
12940887

Monochromacy



Original Color
12745496

Achromatopsia
8750469

Achromatomaly
10191197

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12745496 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 #C27B18 looks like.

```
.text, #text, p{  
  color:#C27B18  
}
```

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 #C27B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27B18
}
```

Border

The CSS property to change the border of an element to Decimal 12745496 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
#C27B18 }
```

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

```
.border{ border-color:#C27B18 }
```

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

Here you see how a box with a 4 pixel #C27B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27B18; -webkit-box-shadow:4px 4px  
4px 4px #C27B18; box-shadow:4px 4px 4px  
4px #C27B18 }
```

Background

The CSS property to change the background color of an element to Decimal 12745496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27B18 }
```

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

```
.background{ background-color:#C27B18 }
```

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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