

Converting Colors

Decimal(12746050)

Have a look what the booklet for
Decimal(12746050) contains.

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Color

Decimal(12746050)

Conversions

Conversions Part 1

Format	Color
Hex	C27D42
RGB	194, 125, 66
RGB Percent	76%, 49%, 26%
CMY	0.2392, 0.5098, 0.7412
CMYK	0.00, 0.36, 0.66, 0.24
HSL	28°, 51%, 51%
HSV	28°, 66%, 76%
XYZ	30.5651, 26.5299, 8.6641
YIQ	138.9050, 60.0630, -3.7210

Conversions

Conversions Part 2

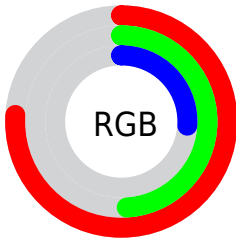
Format	Color
RYB	194, 175, 66
Decimal	12746050
CIELab	58.54, 21.28, 42.49
CIELCh	59, 47.518, 63.398
Yxy	26.5299, 0.4648, 0.4034
Android (android.graphics.Color)	4290936130 (0xFFC27D42)
YUV	138.9050, -35.9422, 48.3183
Hunter-Lab	51.5072, 15.7869, 26.0818

Details

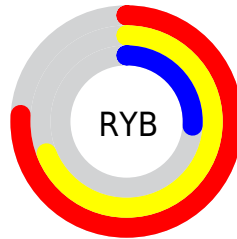
The Decimal color **12746050** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **4360130**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16691828**, and **8932369** is the 20% darker color. If you saturate the color by 10%, you get **12743471**, and if you desaturate by 10%, it is **12748629**.

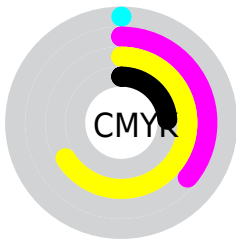
Distribution



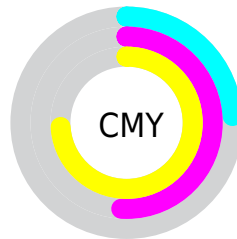
- Red (76%)
- Green (49%)
- Blue (26%)



- Red (76%)
- Yellow (69%)
- Blue (26%)



- Cyan (0%)
- Magenta (36%)
- Yellow (66%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12746050 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 12746050 by changing the saturation by 10% instead.

 12746050  12746050

16777215  10839082

 16691828  8932369

 16764302  7091200

 16771753  5250560

 16777157  3475712

 16777185  1835009

16777214  0

 12746050  12746050

 12743471  12748629

 12740635

 12751465

 12738056

 12754044

 12736768

 12756880

 12759459

 12762294

 12764874

 12767709

 12770289

Harmonies

Analogous

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



14118497



12746050



10521653

Triad

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



12746050



41616



9863379

Complementary

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



12746050



4360130

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.



4624608



12746050



41401

Square

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



12746050



3841894



39895



12873907

Rectangle

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



12746050



8688700



39895



8423129

Sweetspot

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



12746050



16572874



12731016



8417121



0



8421504

Same Dimension

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



12746050



16552245



12762178



6380631



10570240



2166528

Inverse Universe

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



4360130



3514876



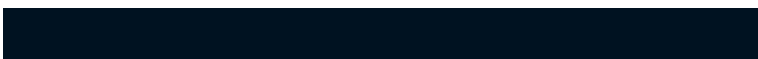
4344002



5725281



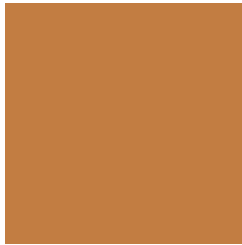
22433



4641

Previews

White Background



This preview shows how the Decimal color 12746050 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



This preview shows how the Decimal color 12746050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

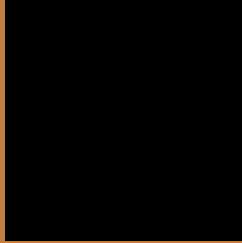
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12746050 Background



This preview shows how black text looks on a background with the Decimal color 12746050.



This preview shows how white text looks on a background with the Decimal color 12746050.

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





Tritanopia
13006463

Trichromacy



Original Color
12746050

Protanomaly
11175749

Deuteranomaly
11961153

Tritanomaly
12941673

Monochromacy



Original Color
12746050

Achromatopsia
9145227

Achromatomaly
10454640

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12746050 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 #C27D42 looks like.

```
.text, #text, p{  
    color:#C27D42  
}
```

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 #C27D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C27D42
}
```

Border

The CSS property to change the border of an element to Decimal 12746050 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
#C27D42 }
```

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

```
.border{ border-color:#C27D42 }
```

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

Here you see how a box with a 4 pixel #C27D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C27D42; -webkit-box-shadow:4px 4px  
4px 4px #C27D42; box-shadow:4px 4px 4px  
4px #C27D42 }
```

Background

The CSS property to change the background color of an element to Decimal 12746050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C27D42 }
```

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

```
.background{ background-color:#C27D42 }
```

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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