

Converting Colors

Decimal(12757821)

Have a look what the booklet for
Decimal(12757821) contains.

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Color

Decimal(12757821)

Conversions

Conversions Part 1

Format	Color
Hex	C2AB3D
RGB	194, 171, 61
RGB Percent	76%, 67%, 24%
CMY	0.2392, 0.3294, 0.7608
CMYK	0.00, 0.12, 0.69, 0.24
HSL	50°, 52%, 50%
HSV	50°, 69%, 76%
XYZ	37.6533, 40.9321, 10.3310
YIQ	165.3370, 49.0180, -29.3340

Conversions

Conversions Part 2

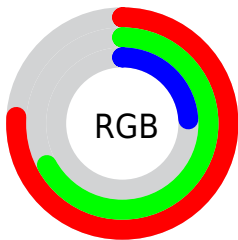
Format	Color
RYB	89, 194, 61
Decimal	12757821
CIELab	70.13, -4.02, 57.28
CIELCh	70, 57.418, 94.018
Yxy	40.9321, 0.4235, 0.4603
Android (android.graphics.Color)	4290947901 (0xFFC2AB3D)
YUV	165.3370, -51.4381, 25.1375
Hunter-Lab	63.9782, -6.9085, 35.2107

Details

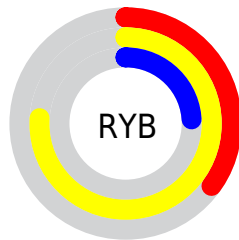
The Decimal color **12757821** is a dark color, and the websafe version is hex **999933**. The color can be described as middle muted orange. A complement of this color would be **4019394**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16638578**, and **9008896** is the 20% darker color. If you saturate the color by 10%, you get **12757034**, and if you desaturate by 10%, it is **12758608**.

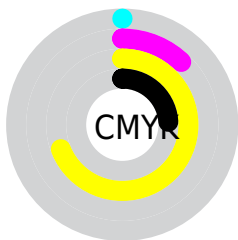
Distribution



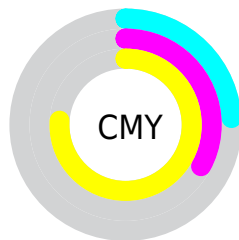
- Red (76%)
- Green (67%)
- Blue (24%)



- Red (35%)
- Yellow (76%)
- Blue (24%)



- Cyan (0%)
- Magenta (12%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (33%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12757821 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 12757821 by changing the saturation by 10% instead.

 12757821

 12757821


16777215

 10850593

 16638578

 9008896

 16777101

 7167744

 16777129

 5457664

 16777157

 3682560

 16777186

 2039040

 256

 0

 12757821

 12757821

■ 12757034

■ 12758608

■ 12755990

■ 12759652

■ 12755203

■ 12760439

■ 12754944

■ 12761227

■ 12762270

■ 12763057

■ 12763845

■ 12764888

■ 12765676

Harmonies

Analogous

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



15571021



12757821



9222480

Triad

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



12757821



50404



15828954

Complementary

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



12757821



4019394

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.



12033023



12757821



48639

Square

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



12757821



50609



5353471



16743846

Rectangle

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



12757821



6209387



5353471



14781929

Sweetspot

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



12757821



16577479



12729685



8419936



0



8421504

Same Dimension

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



12757821



16570669



10011197



6381399



10585344



2169600

Inverse Universe

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



4019394



2970108



6766018



5724513



7329



1569

Previews

White Background



This preview shows how the Decimal color 12757821 looks on a white background.

Color Contrast Check

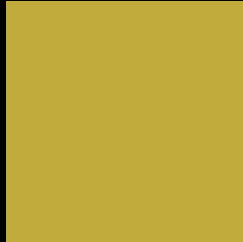
Large Text (above 18pt) WCAG AA × Fail

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 12757821 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 12757821 Background



This preview shows how black text looks on a background with the Decimal color 12757821.



This preview shows how white text looks on a background with the Decimal color 12757821.

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
12757821

Protanopia
12627005

Deuteranopia
14066496



Tritanopia
13344940

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12757821 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 #C2AB3D looks like.

```
.text, #text, p{  
    color:#C2AB3D  
}
```

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 #C2AB3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2AB3D
}
```

Border

The CSS property to change the border of an element to Decimal 12757821 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
#C2AB3D }
```

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

```
.border{ border-color:#C2AB3D }
```

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

Here you see how a box with a 4 pixel #C2AB3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2AB3D; -webkit-box-shadow:4px 4px  
4px 4px #C2AB3D; box-shadow:4px 4px 4px  
4px #C2AB3D }
```

Background

The CSS property to change the background color of an element to Decimal 12757821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2AB3D }
```

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

```
.background{ background-color:#C2AB3D }
```

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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