

Converting Colors

Decimal(12824892)

Have a look what the booklet for
Decimal(12824892) contains.

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Color

Decimal(12824892)

Conversions

Conversions Part 1

Format	Color
Hex	C3B13C
RGB	195, 177, 60
RGB Percent	76%, 69%, 24%
CMY	0.2353, 0.3059, 0.7647
CMYK	0.00, 0.09, 0.69, 0.24
HSL	52°, 53%, 50%
HSV	52°, 69%, 76%
XYZ	39.0434, 43.3726, 10.5889
YIQ	169.0440, 48.2850, -32.5710

Conversions

Conversions Part 2

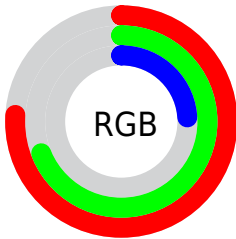
Format	Color
RYB	81, 195, 60
Decimal	12824892
CIELab	71.81, -6.80, 59.42
CIElCh	72, 59.806, 96.525
Yxy	43.3726, 0.4198, 0.4663
Android (android.graphics.Color)	4291014972 (0xFFC3B13C)
YUV	169.0440, -53.7587, 22.7634
Hunter-Lab	65.8579, -9.4288, 36.5676

Details

The Decimal color **12824892** is a dark color, and the websafe version is hex **999900**. The color can be described as middle muted orange. A complement of this color would be **3952323**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16705650**, and **9075968** is the 20% darker color. If you saturate the color by 10%, you get **12824105**, and if you desaturate by 10%, it is **12825680**.

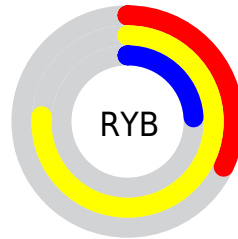
Distribution



Red (76%)

Green (69%)

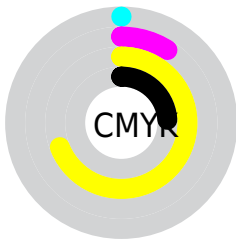
Blue (24%)



Red (32%)

Yellow (76%)

Blue (24%)

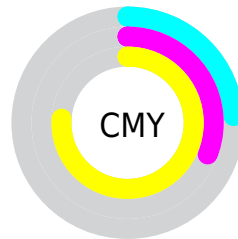


Cyan (0%)

Magenta (9%)

Yellow (69%)

Black (24%)



Cyan (24%)


















Magenta (31%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12824892 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 12824892 by changing the saturation by 10% instead.

 12824892	 12824892
16777215	 10917407
 16705650	 9075968
 16777101	 7234560
 16777129	 5458944
 16777157	 3749376
 16777186	 2105600
	 3072
	 0
 12824892	 12824892

■ 12824105

■ 12825680

■ 12823573

■ 12826211

■ 12822786

■ 12826999

■ 12822784

■ 12827530

■ 12828318

■ 12829105

■ 12829637

■ 12830424

■ 12830956

Harmonies

Analogous

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



15834442



12824892



9027411

Triad

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



12824892



51696



16550109

Complementary

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



12824892



3952323

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.



12819967



12824892



49663

Square

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



12824892



52155



6075135



16744358

Rectangle

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



12824892



5752433



6075135



15568621

Sweetspot

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



12824892



16577991



12794958



8420192



0



8421504

Same Dimension

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



12824892



16572715



9618236



6381655



10586880



2170112

Inverse Universe

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



3952323



2836476



7158979



5724513



5537



1057

Previews

White Background



This preview shows how the Decimal color 12824892 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 12824892 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 12824892 Background



This preview shows how black text looks on a background with the Decimal color 12824892.



This preview shows how white text looks on a background with the Decimal color 12824892.

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
12824892

Protanopia
12955708

Deuteranopia
14460735



Tritanopia
13477554

Trichromacy



Original Color
12824892

Protanomaly
12890172

Deuteranomaly
13871934

Tritanomaly
13216391

Monochromacy



Original Color
12824892

Achromatopsia
11119017

Achromatomaly
11709569

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12824892 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 #C3B13C looks like.

```
.text, #text, p{  
    color:#C3B13C  
}
```

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 #C3B13C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B13C
}
```

Border

The CSS property to change the border of an element to Decimal 12824892 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
#C3B13C }
```

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

```
.border{ border-color:#C3B13C }
```

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

Here you see how a box with a 4 pixel #C3B13C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B13C; -webkit-box-shadow:4px 4px  
4px 4px #C3B13C; box-shadow:4px 4px 4px  
4px #C3B13C }
```

Background

The CSS property to change the background color of an element to Decimal 12824892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B13C }
```

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

```
.background{ background-color:#C3B13C }
```

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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