

Converting Colors

Decimal(12824129)

Have a look what the booklet for
Decimal(12824129) contains.

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Color

Decimal(12824129)

Conversions

Conversions Part 1

Format	Color
Hex	C3AE41
RGB	195, 174, 65
RGB Percent	76%, 68%, 25%
CMY	0.2353, 0.3176, 0.7451
CMYK	0.00, 0.11, 0.67, 0.24
HSL	50°, 52%, 51%
HSV	50°, 67%, 76%
XYZ	38.5959, 42.2559, 11.1230
YIQ	167.8530, 47.5050, -29.4470

Conversions

Conversions Part 2

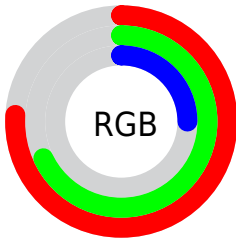
Format	Color
RYB	90, 195, 65
Decimal	12824129
CIELab	71.05, -4.94, 56.59
CIELCh	71, 56.803, 94.994
Yxy	42.2559, 0.4196, 0.4594
Android (android.graphics.Color)	4291014209 (0xFFC3AE41)
YUV	167.8530, -50.7065, 23.8079
Hunter-Lab	65.0045, -7.7751, 35.3580

Details

The Decimal color **12824129** 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 **4282051**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16704886**, and **9075200** is the 20% darker color. If you saturate the color by 10%, you get **12823342**, and if you desaturate by 10%, it is **12824917**.

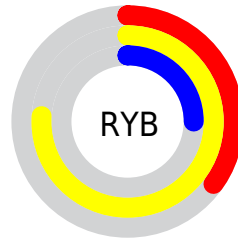
Distribution



Red (76%)

Green (68%)

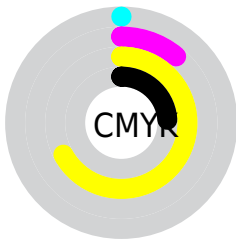
Blue (25%)



Red (35%)

Yellow (76%)

Blue (25%)

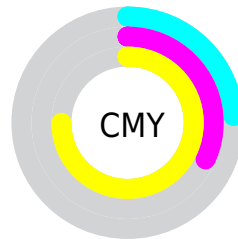


Cyan (0%)

Magenta (11%)

Yellow (67%)

Black (24%)



Cyan (24%)



















Magenta (32%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12824129 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 12824129 by changing the saturation by 10% instead.

 12824129	 12824129
 16777215	 10916901
 16704886	 9075200
 16777105	 7233792
 16777133	 5523968
 16777161	 3748864
 16777190	 2105088
	 1792
	 0
 12824129	 12824129

■ 12823342

■ 12824917

■ 12822554

■ 12825704

■ 12821767

■ 12826492

■ 12821248

■ 12827535

■ 12828323

■ 12829110

■ 12829898

■ 12830685

■ 12831473

Harmonies

Analogous

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



15637327



12824129



9288789

Triad

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



12824129



50920



16026075

Complementary

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



12824129



4282051

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.



12361215



12824129



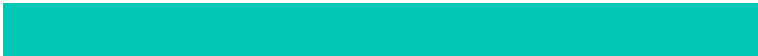
49151

Square

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



12824129



51381



6009343



16744615

Rectangle

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



12824129



6275696



6009343



15044586

Sweetspot

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



12824129



16577738



12796247



8420193



0



8421504

Same Dimension

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



12824129



16571442



10011457



6381399



10585856



2169856

Inverse Universe

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



4282051



3298300



7094723



5724513



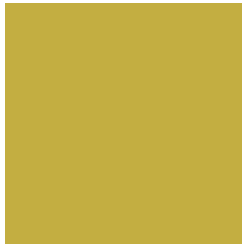
6817



1313

Previews

White Background



This preview shows how the Decimal color 12824129 looks on a white background.

Color Contrast Check

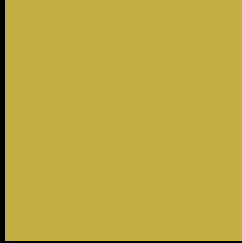
Large Text (above 18pt) WCAG AA × Fail

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 12824129 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 12824129 Background



This preview shows how black text looks on a background with the Decimal color 12824129.



This preview shows how white text looks on a background with the Decimal color 12824129.

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


12824129

Protanopia

12758593

Deuteranopia

14263620



Tritanopia
13411248

Trichromacy



Original Color
12824129

Protanomaly
12758593

Deuteranomaly
13740099

Tritanomaly
13215624

Monochromacy



Original Color
12824129

Achromatopsia
11053224

Achromatomaly
11709059

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12824129 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 #C3AE41 looks like.

```
.text, #text, p{  
    color:#C3AE41  
}
```

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 #C3AE41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3AE41
}
```

Border

The CSS property to change the border of an element to Decimal 12824129 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
#C3AE41 }
```

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

```
.border{ border-color:#C3AE41 }
```

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

Here you see how a box with a 4 pixel #C3AE41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3AE41; -webkit-box-shadow:4px 4px  
4px 4px #C3AE41; box-shadow:4px 4px 4px  
4px #C3AE41 }
```

Background

The CSS property to change the background color of an element to Decimal 12824129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3AE41 }
```

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

```
.background{ background-color:#C3AE41 }
```

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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