

Converting Colors

Decimal(12889477)

Have a look what the booklet for
Decimal(12889477) contains.

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Color

Decimal(12889477)

Conversions

Conversions Part 1

Format	Color
Hex	C4AD85
RGB	196, 173, 133
RGB Percent	77%, 68%, 52%
CMY	0.2314, 0.3216, 0.4784
CMYK	0.00, 0.12, 0.32, 0.23
HSL	38°, 35%, 65%
HSV	38°, 32%, 77%
XYZ	41.9422, 43.3164, 28.3406
YIQ	175.3170, 26.5480, -7.5640

Conversions

Conversions Part 2

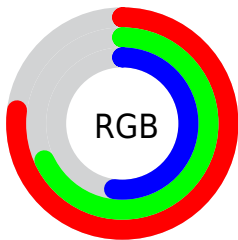
Format	Color
RYB	169, 196, 133
Decimal	12889477
CIELab	71.77, 2.35, 23.63
CIELCh	72, 23.746, 84.326
Yxy	43.3164, 0.3692, 0.3813
Android (android.graphics.Color)	4291079557 (0xFFC4AD85)
YUV	175.3170, -20.8623, 18.1390
Hunter-Lab	65.8152, -1.4235, 20.5398

Details

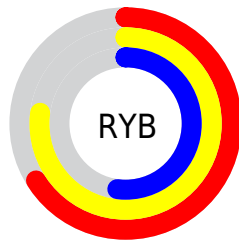
The Decimal color **12889477** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8756420**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16639162**, and **9271635** is the 20% darker color. If you saturate the color by 10%, you get **12887665**, and if you desaturate by 10%, it is **12891289**.

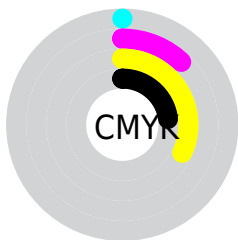
Distribution



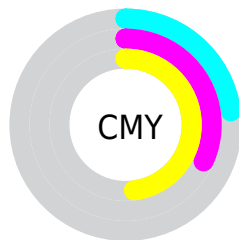
- Red (77%)
- Green (68%)
- Blue (52%)



- Red (66%)
- Yellow (77%)
- Blue (52%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12889477 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 12889477 by changing the saturation by 10% instead.



12889477



12889477

16777215



11047532



16639162



9271635



16777174



7561276



16777203



5916709



4272656



2825472



984064



0



12889477



12889477

12887665

12891289

12885854

12893100

12884042

12894912

12881975

12896979

12880163

12898791

12878351

12900603

12876800

12902399

12904191

12905983

Harmonies

Analogous

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



14001805



12889477



11383944

Triad

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



12889477



7519425



13149641

Complementary

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



12889477



8756420

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.



11447511



12889477



7977426

Square

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



12889477



8305835



9483226



14197173

Rectangle

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



12889477



10336400



9483226



12625871

Sweetspot

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



12889477



16774886



12879260



8419952



0



8421504

Same Dimension

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



12889477



16767900



12371077



6380887



10577408



2168064

Inverse Universe

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



8756420



10273023



9274820



5725025



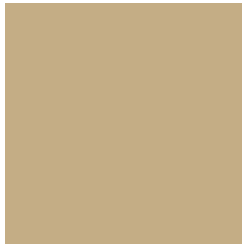
15265



3105

Previews

White Background



This preview shows how the Decimal color 12889477 looks on a white background.

Color Contrast Check

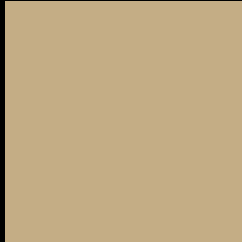
Large Text (above 18pt) WCAG AA × Fail

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 12889477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

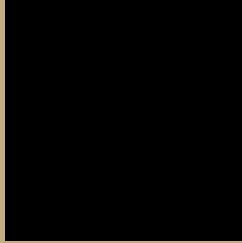
Any Text WCAG AA ✓ Pass

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 12889477 Background



This preview shows how black text looks on a background with the Decimal color 12889477.



This preview shows how white text looks on a background with the Decimal color 12889477.

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
12889477

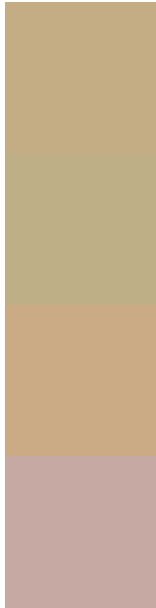
Protanopia
12365958

Deuteranopia
13609350



Tritanopia
13215668

Trichromacy



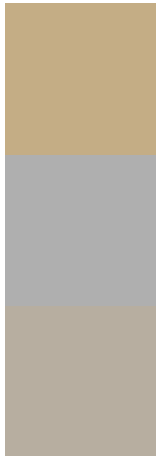
Original Color
12889477

Protanomaly
12562310

Deuteranomaly
13347462

Tritanomaly
13085091

Monochromacy



Original Color
12889477

Achromatopsia
11513775

Achromatomaly
12037792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12889477 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 #C4AD85 looks like.

```
.text, #text, p{  
  color:#C4AD85  
}
```

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 #C4AD85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AD85
}
```

Border

The CSS property to change the border of an element to Decimal 12889477 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
#C4AD85 }
```

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

```
.border{ border-color:#C4AD85 }
```

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

Here you see how a box with a 4 pixel #C4AD85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AD85; -webkit-box-shadow:4px 4px  
4px 4px #C4AD85; box-shadow:4px 4px 4px  
4px #C4AD85 }
```

Background

The CSS property to change the background color of an element to Decimal 12889477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AD85 }
```

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

```
.background{ background-color:#C4AD85 }
```

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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