

# Converting Colors

Decimal(12890489)

Have a look what the booklet for  
Decimal(12890489) contains.

<b>Decimal(12890489)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(12890489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4B179
RGB	196, 177, 121
RGB Percent	77%, 69%, 47%
CMY	0.2314, 0.3059, 0.5255
CMYK	0.00, 0.10, 0.38, 0.23
HSL	45°, 39%, 62%
HSV	45°, 38%, 77%
XYZ	41.9383, 44.5605, 24.4798
YIQ	176.2970, 29.3000, -13.3880

# Conversions

## Conversions Part 2

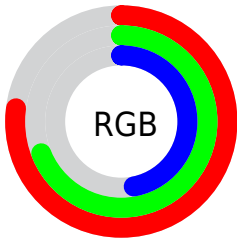
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 196, 121</a>
Decimal	<a href="#">12890489</a>
CIELab	<a href="#">72.60, -1.25, 31.15</a>
CIELCh	<a href="#">73, 31.174, 92.302</a>
Yxy	<a href="#">44.5605, 0.3779, 0.4015</a>
Android (android.graphics.Color)	<a href="#">4291080569 (0xFFC4B179)</a>
YUV	<a href="#">176.2970, -27.2614, 17.2795</a>
Hunter-Lab	<a href="#">66.7537, -4.6755, 24.9848</a>

# Details

The Decimal color **12890489** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7965892**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16705966**, and **9272647** is the 20% darker color. If you saturate the color by 10%, you get **12889189**, and if you desaturate by 10%, it is **12891789**.

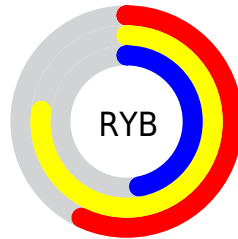
# Distribution



Red (77%)

Green (69%)

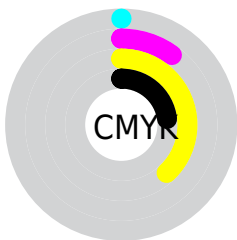
Blue (47%)



Red (57%)

Yellow (77%)

Blue (47%)

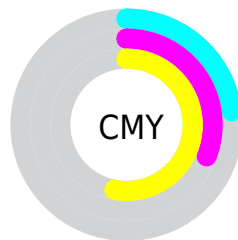


Cyan (0%)

Magenta (10%)

Yellow (38%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12890489 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 12890489 by changing the saturation by 10% instead.



 12890489

 12890489

16777215

 11048544

 16705966

 9272647

 16777162

 7562288

 16777190

 5852185

 4207873

 2695168

 723456

 0

 12890489

 12890489

12889189

12891789

12887890

12893088

12886590

12894388

12885291

12895687

12883991

12896987

12882691

12898287

12882432

12899583

12900863

12902143

# Harmonies

## Analogous

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



14460800



12890489



10861185

# Triad

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



12890489



5685712



14197197

# Complementary

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



12890489



7965892

# 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.



12167906



12890489



6864100

# Square

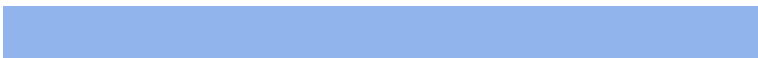
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12890489



6668979



9483499



15310257

# Rectangle

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



12890489



9420430



9483499



13608149



# Sweetspot

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



12890489



16775395



12876173



8420207



0



8421504



# Same Dimension

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



12890489



16769418



11781241



6381143



10582016



2169088



# Inverse Universe

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



7965892



9086975



9140676



5724769



10657



2081



# Previews

## White Background



This preview shows how the Decimal color 12890489 looks on a white background.

## Color Contrast Check

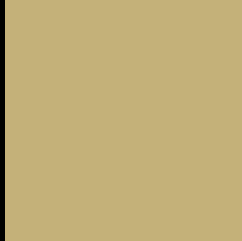
Large Text (above 18pt) WCAG AA × Fail

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 12890489 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

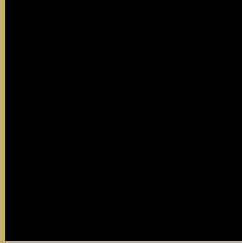
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 12890489 Background



This preview shows how black text looks on a background with the Decimal color 12890489.

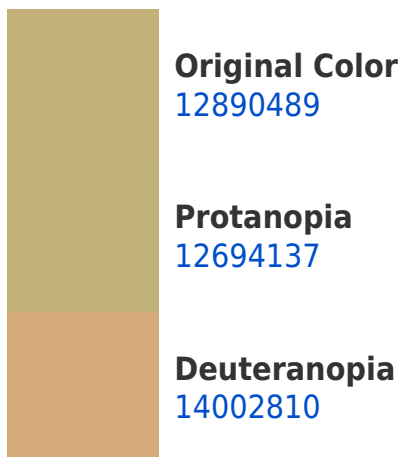


This preview shows how white text looks on a background with the Decimal color 12890489.

# 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](#).

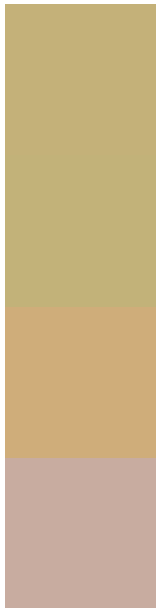
## Dichromacy





**Tritanopia**  
13347254

# Trichromacy



**Original Color**  
12890489

**Protanomaly**  
12759673

**Deuteranomaly**  
13610362

**Tritanomaly**  
13151392

# Monochromacy



**Original Color**  
12890489

**Achromatopsia**  
11579568

**Achromatomaly**  
12038300

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12890489 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 #C4B179 looks like.

```
.text, #text, p{  
    color:#C4B179  
}
```

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 #C4B179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B179
}
```

## Border

The CSS property to change the border of an element to Decimal 12890489 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
#C4B179 }
```

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

```
.border{ border-color:#C4B179 }
```

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

Here you see how a box with a 4 pixel #C4B179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B179; -webkit-box-shadow:4px 4px  
4px 4px #C4B179; box-shadow:4px 4px 4px  
4px #C4B179 }
```

# Background

The CSS property to change the background color of an element to Decimal 12890489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B179 }
```

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

```
.background{ background-color:#C4B179 }
```

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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