

# Converting Colors

Decimal(12829348)

Have a look what the booklet for  
Decimal(12829348) contains.

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# **Color**

**Decimal(12829348)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C3C2A4
RGB	195, 194, 164
RGB Percent	76%, 76%, 64%
CMY	0.2353, 0.2392, 0.3569
CMYK	0.00, 0.01, 0.16, 0.24
HSL	58°, 21%, 70%
HSV	58°, 16%, 76%
XYZ	48.4983, 52.8660, 42.7700
YIQ	190.8790, 10.2260, -9.1180

# Conversions

## Conversions Part 2

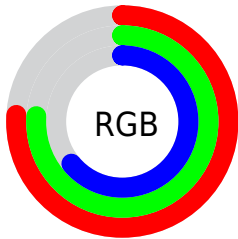
Format	Color
<a href="#">RYB</a>	<a href="#">165, 195, 164</a>
Decimal	<a href="#">12829348</a>
CIELab	<a href="#">77.80, -4.75, 15.24</a>
CIElCh	<a href="#">78, 15.966, 107.296</a>
Yxy	<a href="#">52.8660, 0.3365, 0.3668</a>
Android (android.graphics.Color)	<a href="#">4291019428 (0xFFC3C2A4)</a>
YUV	<a href="#">190.8790, -13.2513, 3.6141</a>
Hunter-Lab	<a href="#">72.7090, -8.1779, 16.0199</a>

# Details

The Decimal color **12829348** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10790339**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16579291**, and **9276528** is the 20% darker color. If you saturate the color by 10%, you get **12829073**, and if you desaturate by 10%, it is **12829624**.

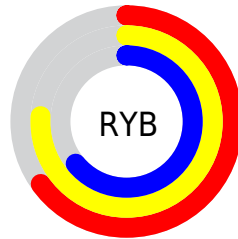
# Distribution



Red (76%)

Green (76%)

Blue (64%)



Red (65%)

Yellow (76%)

Blue (64%)

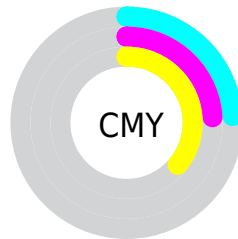


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12829348 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 12829348 by changing the saturation by 10% instead.



 12829348

 12829348

16777215

 11052938

 16579291

 9276528

 16777208

 7566168

 5986880

 4408106

 2895125

 1644544

 0

 12829348

 12829348

 12829073

 12829624

 12829053

 12829643

 12828778

 12829919

 12828502

 12830194

 12828483

 12830207

 12828207

 12830463

 12828188

 12830719

 12827912

 12830975

 12827904

# Harmonies

## Analogous

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



13811108



12829348



11716268

# Triad

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



12829348



10274773



14399431

# Complementary

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



12829348



10790339

# 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.



13482708



12829348



11125981

# Square

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



12829348



10144200



12304348



14726840

# Rectangle

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



12829348



10995892



12304348



14137292



# Sweetspot

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



12829348



16579824



12821669



8421240



0



8421504

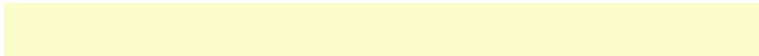


# Same Dimension

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



12829348



16579532



11912100



6381911



10590976



2170880



# Inverse Universe

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



10790339



13422332



11707587



5724257



1441

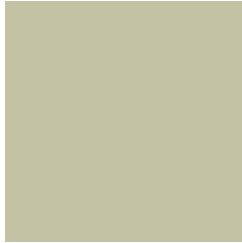


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# Previews

## White Background



This preview shows how the Decimal color 12829348 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 12829348 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

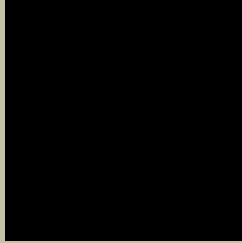
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

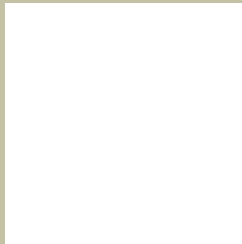
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12829348 Background



This preview shows how black text looks on a background with the Decimal color 12829348.



This preview shows how white text looks on a background with the Decimal color 12829348.

# 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**  
12829348

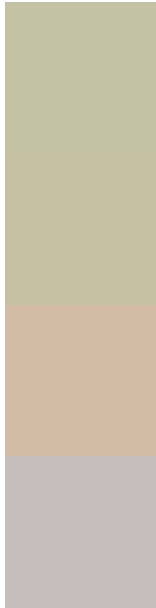
**Protanopia**  
13287587

**Deuteranopia**  
14465446



**Tritanopia**  
13155531

# Trichromacy



**Original Color**  
12829348

**Protanomaly**  
13091235

**Deuteranomaly**  
13876389

**Tritanomaly**  
13024957

# Monochromacy



**Original Color**  
12829348

**Achromatopsia**  
12566463

**Achromatomaly**  
12632245

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12829348 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 #C3C2A4 looks like.

```
.text, #text, p{  
    color:#C3C2A4  
}
```

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 #C3C2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C2A4
}
```

## Border

The CSS property to change the border of an element to Decimal 12829348 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
#C3C2A4 }
```

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

```
.border{ border-color:#C3C2A4 }
```

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

Here you see how a box with a 4 pixel #C3C2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C2A4; -webkit-box-shadow:4px 4px  
4px 4px #C3C2A4; box-shadow:4px 4px 4px  
4px #C3C2A4 }
```

# Background

The CSS property to change the background color of an element to Decimal 12829348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C2A4 }
```

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

```
.background{ background-color:#C3C2A4 }
```

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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