

Converting Colors

Decimal(12889092)

Have a look what the booklet for
Decimal(12889092) contains.

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Color

Decimal(12889092)

Conversions

Conversions Part 1

Format	Color
Hex	C4AC04
RGB	196, 172, 4
RGB Percent	77%, 67%, 2%
CMY	0.2314, 0.3255, 0.9843
CMYK	0.00, 0.12, 0.98, 0.23
HSL	53°, 96%, 39%
HSV	53°, 98%, 77%
XYZ	37.5394, 41.2496, 6.0983
YIQ	160.0240, 68.2320, -47.1600

Conversions

Conversions Part 2

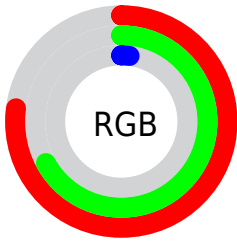
Format	Color
R _Y B	31, 196, 4
Decimal	12889092
CIE Lab	70.35, -5.35, 72.36
CIE LCh	70, 72.557, 94.230
Yxy	41.2496, 0.4422, 0.4859
Android (android.graphics.Color)	4291079172 (0xFFC4AC04)
YUV	160.0240, -76.9198, 31.5510
Hunter-Lab	64.2258, -8.0637, 39.3285

Details

The Decimal color **12889092** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **269508**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16769871**, and **9009152** is the 20% darker color. If you saturate the color by 10%, you get **12889088**, and if you desaturate by 10%, it is **12889624**.

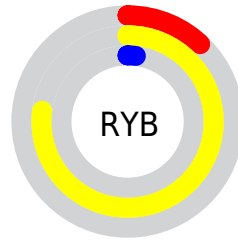
Distribution



Red (77%)

Green (67%)

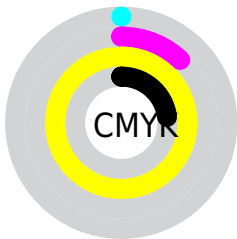
Blue (2%)



Red (12%)

Yellow (77%)

Blue (2%)

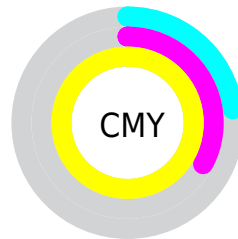


Cyan (0%)

Magenta (12%)

Yellow (98%)

Black (23%)



Cyan (23%)




















Magenta (33%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12889092 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 12889092 by changing the saturation by 10% instead.

 12889092	 12889092
16777215	 10916352
 16769871	 9009152
 16777068	 7168000
 16777096	 5326848
 16777124	 3617280
 16777153	 1973760
 16777182	 512
 16777212	 0
 12889092	 12889092

■ 12889088

■ 12889624

■ 12890411

■ 12890943

■ 12891730

■ 12892262

■ 12893050

■ 12893581

■ 12894369

■ 12894900

Harmonies

Analogous

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



16356142



12889092



8437042

Triad

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



12889092



51957



16742887

Complementary

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



12889092



269508

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.



12162815



12889092



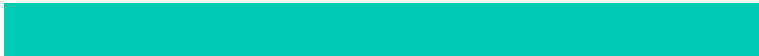
49919

Square

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



12889092



52148



45567



16738981

Rectangle

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



12889092



3851354



45567



15696634

Sweetspot

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



12889092



16774837



12846110



8419923



0



8421504

Same Dimension

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



12889092



16768768



8307716



6381655



10587392



2170112

Inverse Universe

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



269508



8447



4850884



5724257



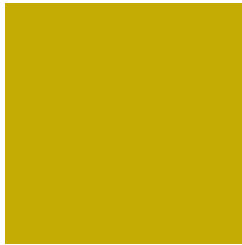
5281



1057

Previews

White Background



This preview shows how the Decimal color 12889092 looks on a white background.

Color Contrast Check

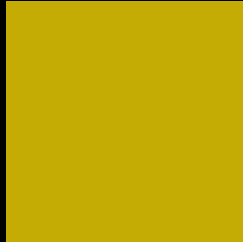
Large Text (above 18pt) WCAG AA × Fail

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 12889092 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 12889092 Background



This preview shows how black text looks on a background with the Decimal color 12889092.

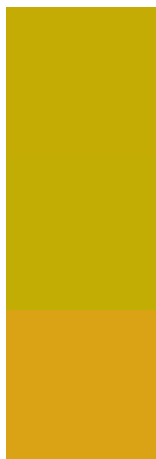


This preview shows how white text looks on a background with the Decimal color 12889092.

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
12889092

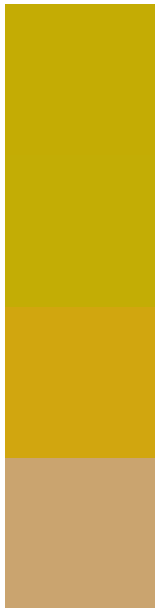
Protanopia
12758277

Deuteranopia
14263061



Tritanopia
13541548

Trichromacy



Original Color
12889092

Protanomaly
12823813

Deuteranomaly
13739535

Tritanomaly
13280367

Monochromacy



Original Color
12889092

Achromatopsia
10526880

Achromatomaly
11379815

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12889092 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 #C4AC04 looks like.

```
.text, #text, p{  
    color:#C4AC04  
}
```

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 #C4AC04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4AC04
}
```

Border

The CSS property to change the border of an element to Decimal 12889092 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
#C4AC04 }
```

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

```
.border{ border-color:#C4AC04 }
```

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

Here you see how a box with a 4 pixel #C4AC04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4AC04; -webkit-box-shadow:4px 4px  
4px 4px #C4AC04; box-shadow:4px 4px 4px  
4px #C4AC04 }
```

Background

The CSS property to change the background color of an element to Decimal 12889092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4AC04 }
```

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

```
.background{ background-color:#C4AC04 }
```

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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