

Converting Colors

Decimal(10252290)

Have a look what the booklet for
Decimal(10252290) contains.

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Color

Decimal(10252290)

Conversions

Conversions Part 1

Format	Color
Hex	9C7002
RGB	156, 112, 2
RGB Percent	61%, 44%, 1%
CMY	0.3882, 0.5608, 0.9922
CMYK	0.00, 0.28, 0.99, 0.39
HSL	43°, 97%, 31%
HSV	43°, 99%, 61%
XYZ	19.5154, 18.6606, 2.6307
YIQ	112.6160, 61.5340, -24.8820

Conversions

Conversions Part 2

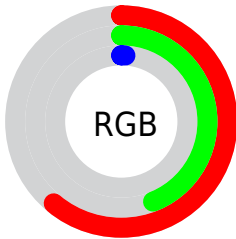
Format	Color
RYB	64, 156, 2
Decimal	10252290
CIELab	50.29, 9.25, 56.47
CIELCh	50, 57.223, 80.697
Yxy	18.6606, 0.4782, 0.4573
Android (android.graphics.Color)	4288442370 (0xFF9C7002)
YUV	112.6160, -54.5337, 38.0478
Hunter-Lab	43.1980, 5.0440, 26.6279

Details

The Decimal color **10252290** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **143004**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **14132033**, and **6570240** is the 20% darker color. If you saturate the color by 10%, you get **10252032**, and if you desaturate by 10%, it is **10253330**.

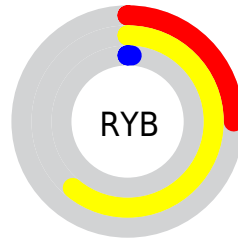
Distribution



Red (61%)

Green (44%)

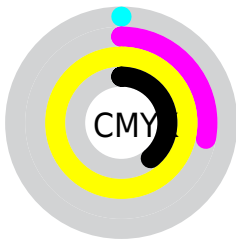
Blue (1%)



Red (25%)

Yellow (61%)

Blue (1%)

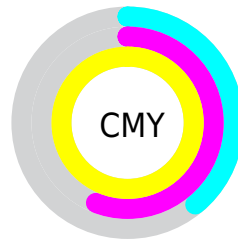


Cyan (0%)

Magenta (28%)

Yellow (99%)

Black (39%)



Cyan (39%)


















Magenta (56%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10252290 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 10252290 by changing the saturation by 10% instead.

 10252290	 10252290
16777215	 8345600
 14132033	 6570240
 16105051	 4729600
 16767605	 3020288
 16775056	 1441792
 16777132	 0
 16777160	
 16777189	
 10252290	 10252290

■ 10252032

■ 10253330

■ 10254625

■ 10255665

■ 10256960

■ 10258000

■ 10259296

■ 10260335

■ 10261631

■ 10262670

Harmonies

Analogous

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



12475436



10252290



7307015

Triad

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



10252290



36505



10705846

Complementary

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



10252290



143004

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.



5796307



10252290



35778

Square

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



10252290



36198



33496



13060233

Rectangle

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



10252290



4818470



33496



9462722

Sweetspot

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



10252290



13417359



10224176



6708289



15132390



6710886

Same Dimension

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



10252290



13406720



8231938



5197127



9397760



985856

Inverse Universe

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



143004



15052



2163356



4671823



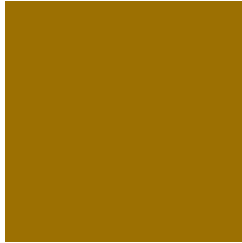
10639



1039

Previews

White Background



This preview shows how the Decimal color 10252290 looks on a white background.

Color Contrast Check

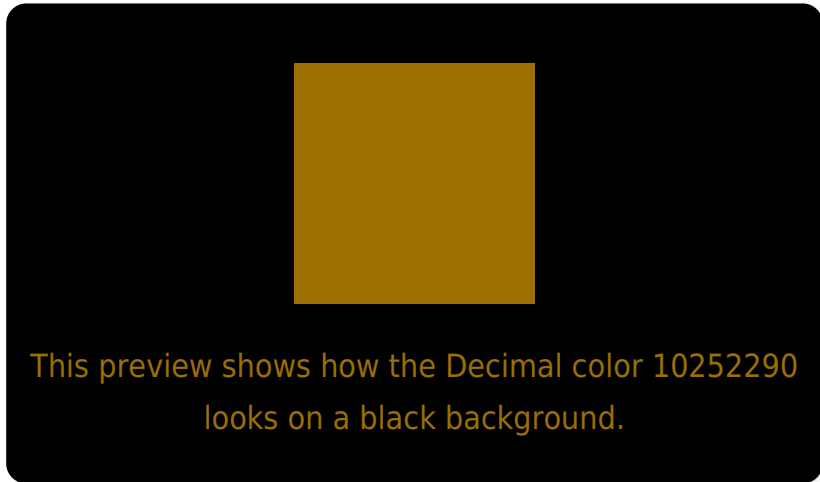
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Decimal 10252290 Background



This preview shows how black text looks on a background with the Decimal color 10252290.



This preview shows how white text looks on a background with the Decimal color 10252290.

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
10252290

Protanopia
8878089

Deuteranopia
9990656



Tritanopia
10578032

Trichromacy



Original Color
10252290

Protanomaly
9401606

Deuteranomaly
10055937

Tritanomaly
10447688

Monochromacy



Original Color
10252290

Achromatopsia
7434609

Achromatomaly
8483145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10252290 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 #9C7002 looks like.

```
.text, #text, p{  
    color:#9C7002  
}
```

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 #9C7002 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7002
}
```

Border

The CSS property to change the border of an element to Decimal 10252290 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
#9C7002 }
```

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

```
.border{ border-color:#9C7002 }
```

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

Here you see how a box with a 4 pixel #9C7002 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7002; -webkit-box-shadow:4px 4px  
4px 4px #9C7002; box-shadow:4px 4px 4px  
4px #9C7002 }
```

Background

The CSS property to change the background color of an element to Decimal 10252290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7002 }
```

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

```
.background{ background-color:#9C7002 }
```

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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