

# Converting Colors

Decimal(8021290)

Have a look what the booklet for  
Decimal(8021290) contains.

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**Color**

**Decimal(8021290)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A652A
RGB	122, 101, 42
RGB Percent	48%, 40%, 16%
CMY	0.5216, 0.6039, 0.8353
CMYK	0.00, 0.17, 0.66, 0.52
HSL	44°, 49%, 32%
HSV	44°, 66%, 48%
XYZ	13.0976, 13.6121, 4.1276
YIQ	100.5530, 31.4550, -13.8970

# Conversions

## Conversions Part 2

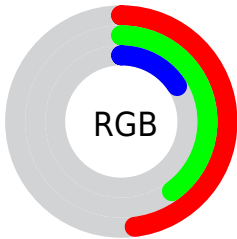
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	70, 122, 42
Decimal	8021290
CIE Lab	43.67, 1.05, 35.70
CIE LCh	44, 35.712, 88.308
Yxy	13.6121, 0.4247, 0.4414
Android (android.graphics.Color)	4286211370 (0xFF7A652A)
YUV	100.5530, -28.8666, 18.8090
Hunter-Lab	36.8946, -1.1977, 19.1932

# Details

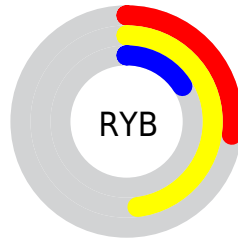
The Decimal color **8021290** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2768762**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **11638874**, and **4667136** is the 20% darker color. If you saturate the color by 10%, you get **8020510**, and if you desaturate by 10%, it is **8022070**.

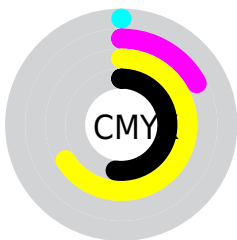
# Distribution



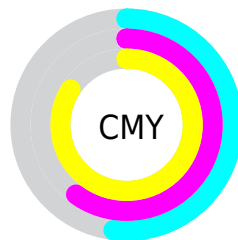
- Red (48%)
- Green (40%)
- Blue (16%)



- Red (27%)
- Yellow (48%)
- Blue (16%)



- Cyan (0%)
- Magenta (17%)
- Yellow (66%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8021290 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 8021290 by changing the saturation by 10% instead.





8021290



8021290

16777215



6311186



11638874



4667136



13480563



3023104



15388301



1313792



16771752



0



16777156



16777184



16777213



8021290



8021290

■ 8020510

■ 8022070

■ 8019730

■ 8022850

■ 8018693

■ 8023887

■ 8018432

■ 8024667

■ 8025447

■ 8026227

■ 8027007

■ 8028044

■ 8028824

# Harmonies

## Analogous

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



9525813



8021290



6057521

# Triad

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



8021290



30338



9065863

# Complementary

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



8021290



2768762

# 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.



6709403



8021290



29337

# Square

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



8021290



30308



2845602



10243690

# Rectangle

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



8021290



4551230



2845602



8411279



# Sweetspot

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



8021290



10393214



8006207



5196348



13619151



5197647



# Same Dimension

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



8021290



10386721



6781482



4013111



8215552



16562688



# Inverse Universe

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



2768762



2179742



4008570



3619133



8573

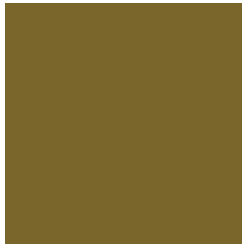


17148



# Previews

## White Background



This preview shows how the Decimal color 8021290 looks on a white background.

## Color Contrast Check

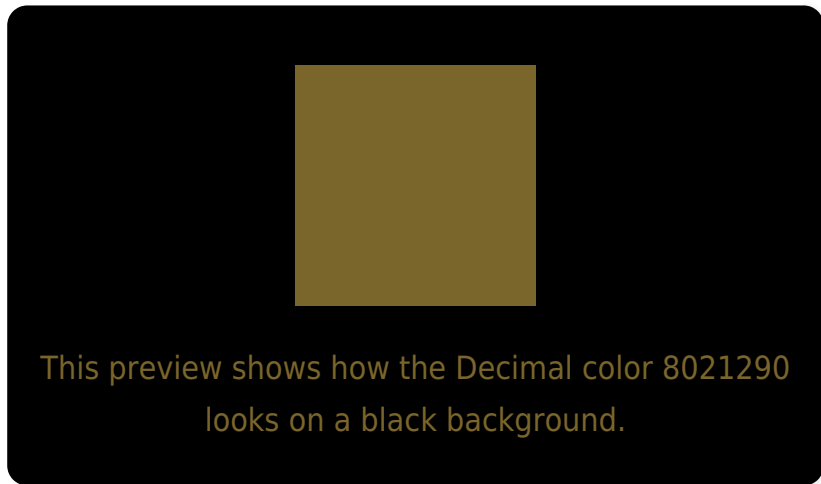
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Decimal 8021290 Background



This preview shows how black text looks on a background with the Decimal color 8021290.



This preview shows how white text looks on a background with the Decimal color 8021290.

# 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**  
8021290

**Protanopia**  
7563307

**Deuteranopia**  
8413739



**Tritanopia**  
8347494

# Trichromacy



**Original Color**  
8021290

**Protanomaly**  
7759659

**Deuteranomaly**  
8282923

**Tritanomaly**  
8216912

# Monochromacy



**Original Color**  
8021290

**Achromatopsia**  
6645093

**Achromatomaly**  
7169360

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8021290 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 #7A652A looks like.

```
.text, #text, p{  
    color:#7A652A  
}
```

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 #7A652A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A652A
}
```

## Border

The CSS property to change the border of an element to Decimal 8021290 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
#7A652A }
```

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

```
.border{ border-color:#7A652A }
```

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

Here you see how a box with a 4 pixel #7A652A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A652A; -webkit-box-shadow:4px 4px  
4px 4px #7A652A; box-shadow:4px 4px 4px  
4px #7A652A }
```

# Background

The CSS property to change the background color of an element to Decimal 8021290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A652A }
```

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

```
.background{ background-color:#7A652A }
```

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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