

# Converting Colors

Decimal(8007194)

Have a look what the booklet for  
Decimal(8007194) contains.

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**Color**

**Decimal(8007194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7A2E1A
RGB	122, 46, 26
RGB Percent	48%, 18%, 10%
CMY	0.5216, 0.8196, 0.8980
CMYK	0.00, 0.62, 0.79, 0.52
HSL	12°, 65%, 29%
HSV	12°, 79%, 48%
XYZ	9.1895, 6.1661, 1.6831
YIQ	66.4440, 51.7160, 9.8920

# Conversions

## Conversions Part 2

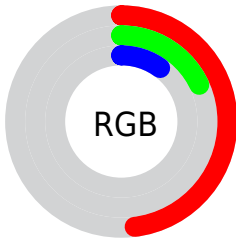
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 51, 26
Decimal	8007194
CIE <sub>Lab</sub>	29.83, 31.95, 29.19
CIE <sub>LCh</sub>	30, 43.279, 42.416
Yxy	6.1661, 0.5393, 0.3619
Android (android.graphics.Color)	4286197274 (0xFF7A2E1A)
YUV	66.4440, -19.9389, 48.7226
Hunter-Lab	24.8317, 22.6020, 13.3635

# Details

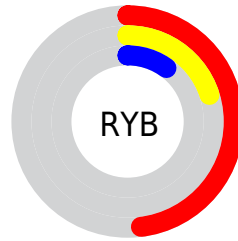
The Decimal color **8007194** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1730170**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **11820871**, and **4390912** is the 20% darker color. If you saturate the color by 10%, you get **8004622**, and if you desaturate by 10%, it is **8009766**.

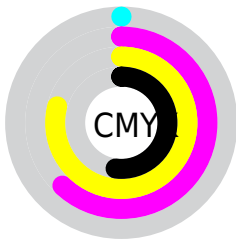
# Distribution



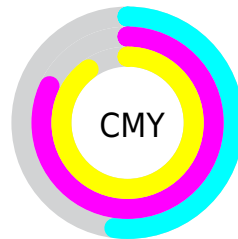
- Red (48%)
- Green (18%)
- Blue (10%)



- Red (48%)
- Yellow (20%)
- Blue (10%)



- Cyan (0%)
- Magenta (62%)
- Yellow (79%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8007194 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 8007194 by changing the saturation by 10% instead.



 8007194

 8007194

16777215

 6165761

 11820871

 4390912

 13728095

 2883585

 15700855

 0

 16756369

 16763564

 16770759

 16777188

 8007194

 8007194

■ 8004622

■ 8009766

■ 8002306

■ 8012082

■ 8001792

■ 8014655

■ 8017227

■ 8019543

■ 8022115

■ 8024687

■ 8027004

■ 8029576

# Harmonies

## Analogous

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



8528442



8007194



6700288

# Triad

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



8007194



21553



476808

# Complementary

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



8007194



1730170

# 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.



20615



8007194



22100

# Square

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



8007194



2248718



21619



5846648

# Rectangle

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



8007194



5457408



21619



19082



# Sweetspot

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



8007194



10387576



8002151



5193016



13619151



5197647



# Same Dimension

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



8007194



10364937



8019226



4012087



8198656



16528640



# Inverse Universe

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



1730170



622494



1718138



3619901



25469



51452



# Previews

## White Background



This preview shows how the Decimal color 8007194 looks on a white background.

## Color Contrast Check

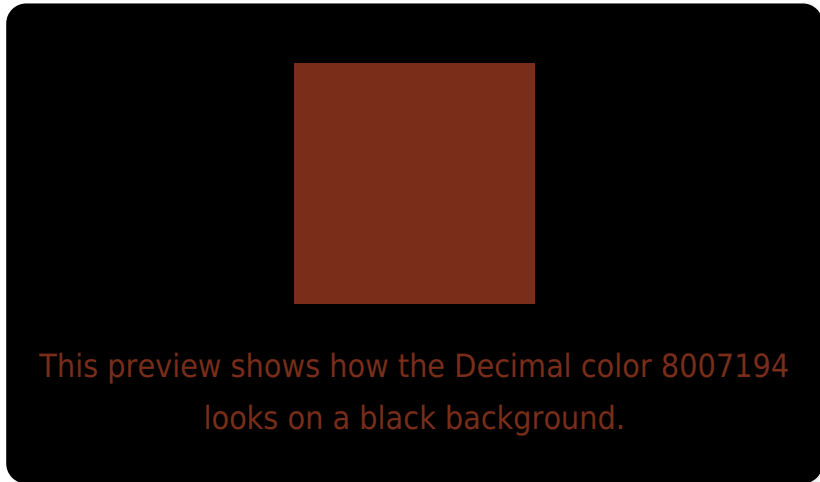
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



## Decimal 8007194 Background



This preview shows how black text looks on a background with the Decimal color 8007194.

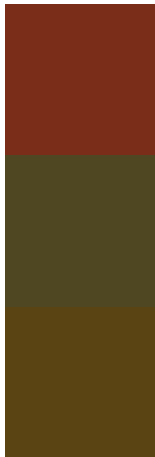


This preview shows how white text looks on a background with the Decimal color 8007194.

# 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**  
8007194

**Protanopia**  
5195553

**Deuteranopia**  
5915668



# Trichromacy



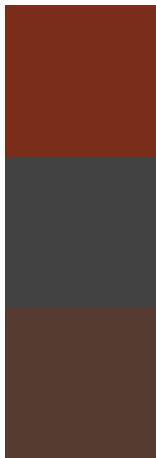
**Original Color**  
8007194

**Protanomaly**  
6241822

**Deuteranomaly**  
6700054

**Tritanomaly**  
8072487

# Monochromacy



**Original Color**  
8007194

**Achromatopsia**  
4342338

**Achromatomaly**  
5651251

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8007194 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 #7A2E1A looks like.

```
.text, #text, p{  
  color:#7A2E1A  
}
```

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 #7A2E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2E1A
}
```

## Border

The CSS property to change the border of an element to Decimal 8007194 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".

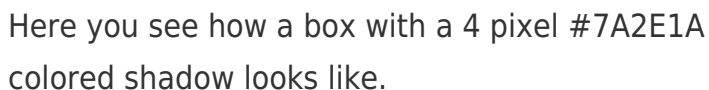
```
.border, #border, table{ border:4px solid
#7A2E1A }
```

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

```
.border{ border-color:#7A2E1A }
```

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

Here you see how a box with a 4 pixel #7A2E1A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2E1A; -webkit-box-shadow:4px 4px  
4px 4px #7A2E1A; box-shadow:4px 4px 4px  
4px #7A2E1A }
```

# Background

The CSS property to change the background color of an element to Decimal 8007194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2E1A }
```

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

```
.background{ background-color:#7A2E1A }
```

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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