

Converting Colors

Decimal(8014386)

Have a look what the booklet for
Decimal(8014386) contains.

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Color

Decimal(8014386)

Conversions

Conversions Part 1

Format	Color
Hex	7A4A32
RGB	122, 74, 50
RGB Percent	48%, 29%, 20%
CMY	0.5216, 0.7098, 0.8039
CMYK	0.00, 0.39, 0.59, 0.52
HSL	20°, 42%, 34%
HSV	20°, 59%, 48%
XYZ	11.0505, 9.2654, 4.2236
YIQ	85.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

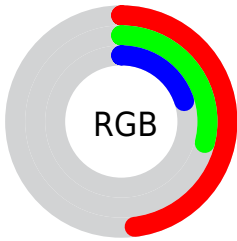
Format	Color
R_{YB}	122, 86, 50
Decimal	8014386
CIE _{Lab}	36.49, 17.78, 22.80
CIE _{LCh}	36, 28.914, 52.045
Yxy	9.2654, 0.4503, 0.3776
Android (android.graphics.Color)	4286204466 (0xFF7A4A32)
YUV	85.6160, -17.5587, 31.9088
Hunter-Lab	30.4392, 11.5336, 13.0806

Details

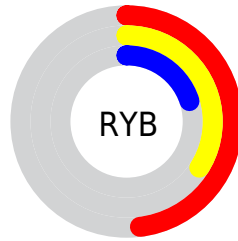
The Decimal color **8014386** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3302010**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **11631457**, and **4594948** is the 20% darker color. If you saturate the color by 10%, you get **8012326**, and if you desaturate by 10%, it is **8016446**.

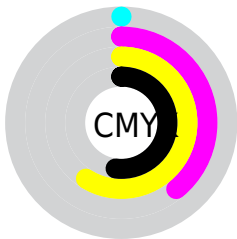
Distribution



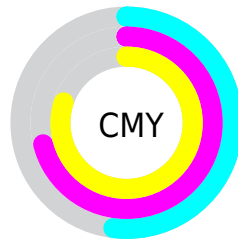
- Red (48%)
- Green (29%)
- Blue (20%)



- Red (48%)
- Yellow (34%)
- Blue (20%)



- Cyan (0%)
- Magenta (39%)
- Yellow (59%)
- Black (52%)



- Cyan (52%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8014386 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 8014386 by changing the saturation by 10% instead.

8014386

8014386

16777215

6239004

11631457

4594948

13538682

2951168

15446164

458752

16763822

0

16771274

16777190

8014386

8014386

8012326

8016446

■ 8010266

■ 8018506

■ 8008205

■ 8020567

■ 8005889

■ 8022883

■ 8005888

■ 8024943

■ 8027003

■ 8029063

■ 8031124

■ 8033184

Harmonies

Analogous

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



8537158



8014386



6902311

Triad

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



8014386



811343



5132929

Complementary

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



8014386



3302010

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.



1989252



8014386



25190

Square

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



8014386



3694392



24442



7162227

Rectangle

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



8014386



5986343



24442



4281731

Sweetspot

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



8014386



10390402



8008290



5194558



13619151



5197647

Same Dimension

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



8014386



10375982



8023602



4012343



8202752



16536576

Inverse Universe

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



3302010



3045790



3292794



3619645



21373



43260

Previews

White Background



This preview shows how the Decimal color 8014386 looks on a white background.

Color Contrast Check

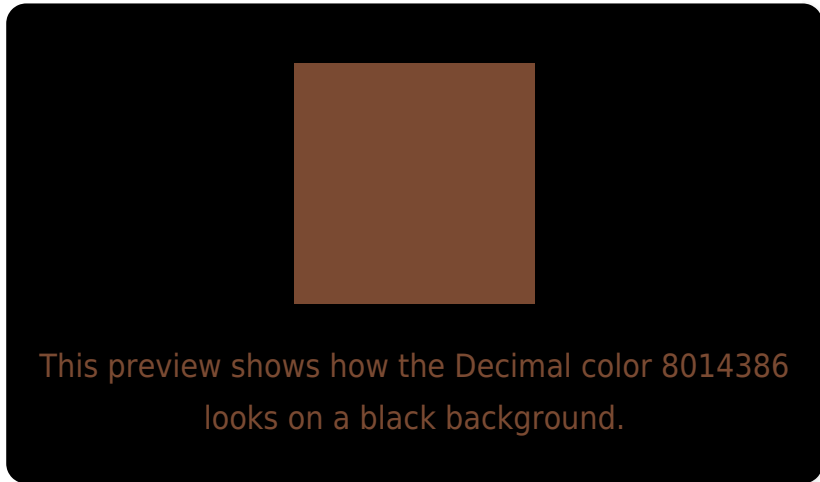
Large Text (above 18pt) WCAG AA ✓ Pass

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 8014386 Background



This preview shows how black text looks on a background with the Decimal color 8014386.



This preview shows how white text looks on a background with the Decimal color 8014386.

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
8014386

Protanopia
6182455

Deuteranopia
6902320



Tritanopia
8144716

Trichromacy



Original Color
8014386

Protanomaly
6836789

Deuteranomaly
7294769

Tritanomaly
8079427

Monochromacy



Original Color
8014386

Achromatopsia
5658198

Achromatomaly
6509129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8014386 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 #7A4A32 looks like.

```
.text, #text, p{  
  color:#7A4A32  
}
```

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 #7A4A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A4A32
}
```

Border

The CSS property to change the border of an element to Decimal 8014386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

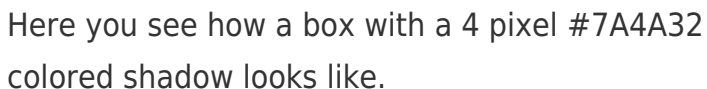
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A4A32 }
```

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

```
.border{ border-color:#7A4A32 }
```

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



Here you see how a box with a 4 pixel #7A4A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A4A32; -webkit-box-shadow:4px 4px  
4px 4px #7A4A32; box-shadow:4px 4px 4px  
4px #7A4A32 }
```

Background

The CSS property to change the background color of an element to Decimal 8014386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A4A32 }
```

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

```
.background{ background-color:#7A4A32 }
```

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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